# 測候所一覽表
# LIST OF STATIONS.

| 地名 Locality | 北緯 Latitude N. | 東經 Longitude E. | 晴雨計海面上ノ高 Height of Barometer above Sea Level | 寒暖計地上ノ高 Height of Thermometer above ground | 雨量計地上ノ高 Height of Rainguage above ground | 長 Directors | 創立年月 Date of Commencement |
|---|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | m | m | m | | 明治 |
| 東京 Tokio * | 35 41 | 139 45 | 21.0 | 1.2 | 0.2 | 小林一知 K. Kobayashi | 八年六月 June 1875 |
| 和歌山 Wakayama * | 34 14 | 135 9 | 14.6 | 1.1 | 0.2 | 松尾亮 A. Matsuo | 十二年七月 July 1879 |
| 廣島 Hiroshima * | 34 23 | 132 27 | 3.2 | 1.2 | 0.3 | 岡本保佐 Y. Okamoto | 十二年一月 January 1879 |
| 松山 Matsuyama * | 33 50 | 132 45 | 32.4 | 1.0 | 0.2 | 永谷信吉 N. Nagatani | 廿三年一月 January 1890 |
| 大阪 Osaka * | 34 42 | 135 31 | 5.6 | 1.1 | 0.2 | 森田已貴太 M. Morita | 十五年七月 July 1882 |
| 熊本 Kumamoto * | 32 48 | 130 42 | 16.6 | 1.2 | 0.3 | 土屋州平 S. Tsuchiya | 廿三年二月 February 1890 |
| 名古屋 Nagoya * | 35 10 | 136 55 | 15.2 | 1.2 | 0.2 | 石川正美 M. Ishikawa | 廿三年七月 July 1890 |
| 函館 Hakodate * | 41 46 | 140 44 | 3.0 | 1.1 | 0.4 | 神原鉅松 K. Kambara | 五年七月 July 1872 |
| 札幌 Sapporo * | 43 4 | 141 22 | 16.9 | 1.2 | 1.2 | 矢嶋新之助 S. Yajima | 九年九月 September 1876 |
| 根室 Nemuro * | 43 20 | 145 35 | 26.7 | 1.1 | 0.8 | 諏訪喜右衛門 K. Suwa | 十二年七月 July 1879 |
| 那覇 Naha | 26 13 | 127 41 | 10.4 | 1.0 | 0.2 | 戸田敬義 K. Toda | 廿三年七月 July 1890 |
| 鹿兒島 Kagoshima | 31 35 | 130 33 | 3.5 | 1.2 | 0.5 | 福井信篤 N. Fukui | 十六年一月 January 1883 |
| 宮崎 Miyasaki | 31 56 | 131 26 | 8.0 | 1.2 | 0.5 | 塚本常彌 T. Tsukamoto | 十六年一月 January 1883 |
| 高知 Kochi | 33 33 | 133 34 | 42.1 | 1.1 | 0.2 | 佐竹義晴 G. Satake | 十五年三月 March 1882 |
| 德島 Tokushima | 34 6 | 134 37 | 3.9 | 1.1 | 0.2 | 椎野宰資 S. Shiino | 廿四年四月 April 1891 |
| 大分 Oita | 33 13 | 131 36 | 8.5 | 1.0 | 0.2 | 平田孝次郎 K. Hirata | 廿年一月 January 1887 |
| 山口 Yamaguchi | 34 11 | 131 27 | 32.3 | 1.2 | 0.3 | 頓野廣太郎 H. Tonno | 廿一年一月 January 1888 |
| 多度津 Tadotsu | 34 17 | 133 46 | 5.3 | 1.2 | 0.2 | 福家梅太郎 M. Fuke | 廿五年七月 July 1892 |
| 岡山 Okayama | 34 40 | 133 54 | 20.5 | 1.1 | 0.2 | 荒木忠一郎 C. Araki | 廿三年十一月 November 1890 |
| 京都 Kioto | 35 1 | 135 46 | 49.4 | 1.1 | 0.2 | 根岸元美 M. Negishi | 十三年十月 October 1880 |
| 佐賀 Saga | 33 12 | 130 18 | 12.7 | 1.0 | 0.2 | 松林有風 A. Matsubayashi | 廿三年八月 August 1890 |
| 長崎 Nagasaki | 32 44 | 129 52 | 57.6 | 1.1 | 0.5 | 富永發叔 H. Tominaga | 十一年七月 July 1878 |
| 福岡 Fukuoka | 33 35 | 130 23 | 3.8 | 1.3 | 0.3 | 大塚由成 Y. Otsuka | 廿三年一月 January 1890 |
| 嚴原 Itsugahara | 34 12 | 129 16 | 9.2 | 1.1 | 0.8 | 歌野詮二 S. Utano | 十九年九月 September 1886 |
| 赤間關 Akamagaseki | 33 58 | 130 56 | 48.2 | 1.2 | 0.5 | 佐竹文治 B. Satake | 十六年一月 January 1883 |
| 境 Sakai | 35 33 | 133 14 | 2.4 | 1.2 | 0.5 | 野田爲太郎 T. Noda | 十六年一月 January 1883 |
| 津 Tsu | 34 43 | 136 28 | 26.1 | 1.2 | 0.5 | 菊澤庸 N. Kikuzawa | 廿二年七月 July 1889 |
| 岐阜 Gifu | 35 27 | 136 46 | 15.0 | 1.0 | 0.3 | 井口龍太郎 R. Iguchi | 十四年一月 January 1881 |
| 濱松 Hamamatsu | 34 43 | 137 43 | 27.7 | 1.2 | 0.5 | 松田寅卯 T. Matsuda | 十五年十二月 December 1882 |
| 沼津 Numazu | 35 6 | 138 51 | 9.9 | 1.2 | 0.2 | 松田寅卯 T. Matsuda | 十五年十二月 December 1882 |
| 宇都宮 Utsunomiya | 36 34 | 139 53 | 125.0 | 1.2 | 0.2 | 小野寺志一 S. Onodera | 廿三年八月 August 1890 |
| 銚子 Choshi | 35 44 | 140 50 | 4.6 | 1.2 | 0.3 | 谷村常行 T. Tanimura | 十九年九月 September 1886 |
| 金澤 Kanazawa | 36 33 | 136 40 | 29.0 | 1.3 | 1.3 | 宮崎豊次 B. Miyazaki | 十五年一月 January 1882 |
| 伏木 Fushiki | 36 47 | 137 3 | 3.0 | 1.1 | 1.2 | 增田知 S. Mashida | 十八年二月 February 1885 |
| 長野 Nagano | 36 40 | 138 10 | 420.4 | 1.3 | 0.2 | 栗原格三郎 K. Kurihara | 廿二年一月 January 1889 |
| 新潟 Niigata | 37 55 | 139 3 | 25.6 | 1.2 | 0.2 | 紫藤章 A. Shito | 十四年七月 July 1881 |
| 山形 Yamagata | 38 14 | 140 17 | 135.8 | 1.0 | 0.5 | 横山知足 T. Yokoyama | 廿二年七月 July 1889 |
| 秋田 Akita | 39 42 | 140 7 | 10.2 | 1.5 | 1.2 | 中嶋正四郎 S. Nakajima | 十五年十月 October 1882 |
| 福島 Fukushima | 37 45 | 140 24 | 62.0 | 1.0 | 0.2 | 飯塚清通 K. Iizuka | 廿二年五月 May 1889 |
| 石巻 Ishinomaki | 38 26 | 141 19 | 44.8 | 1.2 | 0.2 | 鈴木太郎作 T. Suzuki | 十四年七月 July 1881 |
| 宮古 Miyako | 39 38 | 141 59 | 30.4 | 1.2 | 0.6 | 村上幹當 K. Murakami | 十六年三月 March 1883 |
| 青森 Aomori | 40 51 | 140 45 | 4.3 | 1.6 | 0.8 | 小川勝美 K. Ogawa | 十五年一月 January 1882 |
| 壽都 Suttsu | 42 48 | 140 13 | 16.7 | 1.4 | 0.8 | 小嶋友義 T. Kojima | 十七年六月 June 1884 |
| 上川 Kamikawa | 43 45 | 142 23 | 111. | 1.2 | 0.5 | 豊倉參吾 S. Toyokura | 廿一年七月 July 1888 |
| 宗谷 Soya | 45 31 | 141 55 | 24.3 | 1.2 | 0.6 | 山村瀧次郎 T. Yamamura | 十八年十一月 November 1885 |
| 網走 Abashiri | 44 2 | 144 14 | 38.6 | 1.2 | 0.9 | 佐藤寅太郎 T. Sato | 廿二年八月 August 1889 |
| 釧路 Kushiro | 43 23 | 144 28 | 32.7 | 1.2 | 0.5 | 三好勝太郎 K. Miyoshi | 廿二年十一月 November 1889 |
| 襟裳 Erimo | 41 55 | 143 15 | 63.6 | 1.2 | 1.1 | 濱松順正 J. Hamamatsu | 十九年八月 August 1886 |
| 十勝 Tokachi | 42 55 | 143 12 | 42.7 | 1.1 | 0.5 | 板橋豊熊 T. Itabashi | 廿五年一月 January 1892 |

一等測候所 * Stations, making hourly observations.

# 明治二十五年
# SUMMARY FOR

| 地名 LOCALITY | 氣壓 AIR PRESSURE | | 空氣之溫度 AIR TEMPERATURE | | | | | | | | 水蒸氣張力 Tension of Vapour | 濕度 | 雲量 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 平均 Mean | | | | 極度 Absolute | | | | | | |
| | 氷點ノ度 0° C | 海面ノ度* Reduced to standard gravity and mean sea level | 平均 Mean | 最高 Max. | 最低 Min. | 較差 Range | 最高 Max. | 日 Day | 最低 Min. | 日 Day | | Relative Humidity | Amount of Cloud |
| | mm | mm | °C | °C | °C | °C | °C | | °C | | mm | % | 0–10 |
| 東京 Tokio | 759.1 | 760.4 | 14.0 | 18.6 | 10.0 | 8.6 | 34.4 | 16 VIII | 93.2 | 22 I | 10.4 | 73 | 6.1 |
| 和歌山 Wakayama | 760.6 | 761.2 | 15.0 | 19.4 | 11.0 | 8.4 | 35.1 | 21 VII | 96.9 | 20 I | 10.5 | 71 | 6.7 |
| 廣島 Hiroshima | 761.7 | 761.4 | 14.6 | 19.6 | 10.3 | 9.3 | 37.2 | 13 VII | 95.4 | 19 I, 16 II | 10.6 | 75 | 5.7 |
| 松山 Matsuyama | 759.2 | 761.3 | 14.5 | 19.6 | 9.3 | 10.3 | 33.5 | 13 VII | 93.0 | 19 I | 11.1 | 77 | 6.0 |
| 大阪 Osaka | 761.4 | 761.2 | 14.7 | 19.5 | 10.4 | 9.1 | 35.4 | 21 VII | 95.7 | 22 I, 17 II | 10.6 | 73 | 5.7 |
| 熊本 Kumamoto | 760.7 | 761.4 | 15.4 | 21.3 | 9.7 | 11.6 | 35.8 | 5 IX | 91.4 | 22 I | 11.8 | 80 | 6.1 |
| 名古屋 Nagoya | 760.2 | 760.9 | 14.1 | 19.0 | 9.9 | 9.1 | 35.7 | 17 VIII | 93.6 | 22 I | 10.5 | 75 | 6.2 |
| 函館 Hakodate | 759.5 | 759.6 | 8.3 | 12.5 | 3.1 | 9.4 | 31.1 | 13 IX | 80.6 | 14 XII | 7.7 | 77 | 6.9 |
| 札幌 Sapporo | 757.6 | 759.0 | 6.6 | 12.0 | 0.9 | 11.1 | 32.4 | 9 VII | 76.6 | 9 I | 7.1 | 78 | 6.8 |
| 根室 Nemuro | 756.5 | 758.9 | 5.9 | 9.4 | 2.2 | 7.2 | 31.4 | 7 VII | 83.2 | 7 II | 6.7 | 76 | 6.5 |
| 那覇 Naha | 760.0 | 759.7 | 21.9 | 25.5 | 18.9 | 6.6 | 32.8 | 13 VIII | 7.8 | 30 XII | 16.1 | 78 | 7.6 |
| 鹿兒島 Kagoshima | 761.6 | 761.0 | 16.8 | 21.7 | 12.5 | 9.2 | 34.1 | 18 VIII | 94.7 | 18 XII | 11.9 | 74 | 6.3 |
| 宮崎 Miyasaki | 761.7 | 761.5 | 16.6 | 21.3 | 11.6 | 9.7 | 35.9 | 12,13 VIII | 93.9 | 22 I | 12.5 | 79 | 5.4 |
| 高知 Kochi | 758.0 | 761.0 | 15.4 | 20.3 | 11.1 | 9.2 | 35.9 | 4 IX | 93.5 | 22 I | 11.2 | 74 | 5.6 |
| 德島 Tokushima | 761.8 | 761.4 | 15.0 | 19.2 | 11.5 | 7.7 | 35.0 | 4 IX | 94.6 | 20 I | 10.9 | 73 | 5.7 |
| 大分 Oita | 761.2 | 761.2 | 15.0 | 19.2 | 10.9 | 8.3 | 33.8 | 31 VII, 21 VIII | 94.7 | 23 I | 11.8 | 80 | 6.0 |
| 山口 Yamaguchi | 759.3 | 761.5 | 13.9 | 19.2 | 9.1 | 10.1 | 34.4 | 8 IX | 93.1 | 19 I | 10.3 | 76 | 6.3 |
| 多度津 Tadotsu | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 岡山 Okayama | 760.4 | 761.5 | 14.2 | 18.8 | 9.8 | 9.0 | 34.2 | 4 IX | 94.1 | 20 I | 10.4 | 74 | 6.1 |
| 京都 Kioto | 757.5 | 761.3 | 13.5 | 19.7 | 8.6 | 11.1 | 35.3 | 2 IX | 90.4 | 22 I | 10.2 | 77 | 6.5 |
| 佐賀 Saga | 761.0 | 761.3 | 15.2 | 20.1 | 11.0 | 9.1 | 35.8 | 18 VII | 95.2 | 18,30 XII | 11.3 | 77 | 6.2 |
| 長崎 Nagasaki | 757.3 | 761.6 | 16.0 | 20.7 | 11.9 | 8.8 | 34.4 | 12 VII | 96.2 | 23 I | 11.4 | 74 | 6.3 |
| 福岡 Fukuoka | 762.1 | 761.7 | 14.6 | 19.6 | 9.3 | 10.3 | 34.5 | 29,30 VIII | 94.9 | 19 I | 11.1 | 79 | 7.0 |
| 嚴原 Itsugahara | 762.0 | 762.1 | 14.4 | 18.9 | 9.8 | 9.1 | 35.8 | 20 VII | 92.2 | 16 II | 10.7 | 76 | 6.1 |
| 赤間關 Akamagaseki | 758.2 | 761.8 | 14.9 | 18.4 | 12.1 | 6.3 | 33.7 | 19 VII | 95.9 | 16 II | 10.9 | 74 | 6.8 |
| 境 Sakai | 761.7 | 761.3 | 14.0 | 18.2 | 10.3 | 7.9 | 35.3 | 1 IX | 94.8 | 16 II | 10.3 | 75 | 7.3 |
| 津 Tsu | ... | ... | 14.1 | 18.7 | 10.3 | 8.4 | 34.1 | 15,19 VIII | 95.0 | 18 I | 10.7 | 76 | 6.1 |
| 岐阜 Gifu | 760.1 | 760.8 | 14.2 | 19.2 | 10.0 | 9.2 | 36.0 | 17 VIII | 92.7 | 20 I | 10.6 | 76 | 6.0 |
| 濱松 Hamamatsu | 758.8 | 760.6 | 14.9 | 19.8 | 11.1 | 8.7 | 36.9 | 16 VIII | 95.6 | 20 I | 11.0 | 74 | 6.4 |
| 沼津 Numazu | 760.0 | 760.2 | 15.1 | 19.6 | 10.6 | 9.0 | 33.2 | 16 VIII | 94.0 | 22 I | 10.8 | 74 | 6.3 |
| 宇都宮 Utsunomiya | 749.7 | 760.4 | 12.1 | 17.9 | 7.4 | 10.5 | 32.9 | 16 VIII | 88.8 | 22 I | 9.7 | 76 | 5.8 |
| 銚子 Choshi | 760.6 | 760.3 | 15.3 | 19.4 | 11.6 | 7.8 | 32.6 | 27 VIII | 95.2 | 20 I | 11.4 | 76 | 6.7 |
| 金澤 Kanazawa | 759.1 | 761.2 | 13.0 | 17.4 | 9.1 | 8.3 | 35.3 | 23 VII | 92.8 | 22 I | 10.0 | 79 | 7.7 |
| 伏木 Fushiki | 761.2 | 760.9 | 12.9 | 16.5 | 9.5 | 7.0 | 34.9 | 14 VIII | 91.2 | 22 I | 10.6 | 85 | 7.5 |
| 長野 Nagano | 724.2 | 760.9 | 10.7 | 16.2 | 6.1 | 10.1 | 33.8 | 12 VII | 84.8 | 22 I | 8.7 | 78 | 6.9 |
| 新潟 Niigata | 758.9 | 760.8 | 12.5 | 16.4 | 9.2 | 7.2 | 34.5 | 4 IX | 93.8 | 22 I | 10.1 | 79 | 7.6 |
| 山形 Yamagata | 748.6 | 760.4 | 10.6 | 15.5 | 5.9 | 9.6 | 35.2 | 5 IX | 85.1 | 22 I | 9.0 | 80 | 7.1 |
| 秋田 Akita | 759.8 | 760.4 | 10.3 | 14.5 | 6.3 | 8.2 | 32.9 | 12 IX | 85.5 | 25 I | 9.0 | 78 | 7.8 |
| 福島 Fukushima | 755.3 | 760.5 | 11.7 | 16.7 | 7.3 | 9.4 | 34.0 | 11 VII | 89.0 | 22 I | 9.1 | 75 | 6.7 |
| 石巻 Ishinomaki | 756.5 | 760.1 | 11.3 | 15.2 | 7.4 | 7.8 | 30.2 | 15 VIII | 91.3 | 20,22 I | 9.7 | 80 | 6.5 |
| 宮古 Miyako | 757.9 | 760.3 | 10.5 | 16.5 | 5.6 | 10.9 | 35.6 | 13 VII | 87.1 | 14 I | 8.5 | 74 | 6.0 |
| 青森 Aomori | 759.9 | 760.0 | 9.1 | 13.5 | 5.1 | 8.4 | 32.7 | 8 IX | 84.9 | 25 XII | 8.1 | 77 | 6.9 |
| 壽都 Suttsu | 758.0 | 759.3 | 8.0 | 11.1 | 5.0 | 6.1 | 31.9 | 9 VII | 87.6 | 10 II | 7.7 | 79 | 7.4 |
| 上川 Kamikawa | 749.0 | 759.2 | 4.6 | 10.8 | 97.8 | 13.0 | 33.0 | 6 VII | 65.5 | 5 II | 6.6 | 82 | 7.3 |
| 宗谷 Soya | 755.8 | 758.1 | 4.9 | 8.3 | 2.5 | 5.8 | 27.9 | 20 VII | 81.1 | 5 II | 6.5 | 84 | 7.4 |
| 網走 Abashiri | 755.2 | 758.7 | 6.1 | 10.2 | 2.0 | 8.2 | 33.9 | 10 VII | 80.3 | 4 II | 7.0 | 81 | 6.4 |
| 釧路 Kushiro | ... | ... | 4.9 | 11.1 | 99.3 | 11.8 | 31.6 | 7 VII | 77.4 | 4 II | 6.6 | 80 | 6.3 |
| 襟裳 Erimo | 753.9 | 759.6 | 7.2 | 9.9 | 5.6 | 4.3 | 27.4 | 7 IX | 84.6 | 5 II | 7.3 | 79 | 6.7 |
| 十勝 Tokachi | ... | ... | 4.8 | 12.4 | 97.2 | 15.2 | 34.0 | 7 VII | 70.0 | 6 I, 16 III | ... | ... | 6.5 |

＊重力并ニ海面ヘノ更正ヲ施シタルモノ

# 氣象一覽表

## THE YEAR, 1892.

| 雨雪量 PRECIPITATION | | | 風 WIND | | | 類別日數 NUMBER OF DAYS WITH | | | | | | | | | 溫度 Temperature | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 合計 Total | 最多 Max. | 日 Day | 廿四時平均 Mean for 24 hrs. | 最強 Maximum 速度 Vel. | 方向 Dir. | 日 Day | 雨雪霰雹 ●*△▲ | 雪 * | 霰雹 △▲ | 電雷 ⊼ | 霧 ═ | 快晴 Clear | 曇天 Cloudy | 暴風 ≠ | 霜 ⌴ | 最低度下零以下 Min. <0° | 平均度下零以下 Mean <0° | 最高度下零以下 Max. <0° | 最低廿五度以上 Min. >25° | 平均廿五度以上 Mean >25° | 最高廿五度以上 Max. >25° |
| mm | mm | | m.p.s. | m.p.s. | | | | | | | | | | | | | | | | | |
| 1715.1 | 84.5 | 25 V | 3.8 | 21.7 | SSE | 13 IX | 159 | 15 | 12 | 14 | 19 | 57 | 131 | 55 | 73 | 76 | 4 | 0 | 4 | 62 | 107 |
| 1844.3 | 92.7 | 27 VI | 3.1 | 19.0 | S | 22 VI | 143 | 21 | 15 | 7 | 2 | 22 | 141 | 27 | 59 | 42 | 1 | 0 | 5 | 74 | 110 |
| 1469.3 | 94.5 | 21 VI | 2.1 | 13.3 | S | 23 VII | 132 | 44 | 13 | 6 | 12 | 49 | 104 | 11 | 81 | 56 | 5 | 0 | 2 | 74 | 113 |
| 1140.8 | 50.2 | 10 V | 2.2 | 16.9 | SE | 1 IV | 132 | 20 | 17 | 10 | 8 | 43 | 125 | 18 | 76 | 63 | 2 | 0 | 0 | 70 | 117 |
| 1469.4 | 62.0 | 22 VI | 3.3 | 19.0 | SW | 13 IX | 152 | 22 | 10 | 16 | 4 | 49 | 105 | 52 | 91 | 69 | 2 | 0 | 10 | 76 | 118 |
| 1837.5 | 162.8 | 1 VIII | 1.6 | 9.2 | SSW | 22 VI | 172 | 22 | 8 | 18 | 12 | 37 | 125 | 0 | 103 | 82 | 5 | 0 | 5 | 80 | 139 |
| 1653.3 | 76.7 | 13 IX | 2.6 | 22.8 | SE | 13 IX | 150 | 34 | 11 | 18 | 10 | 34 | 129 | 19 | 102 | 81 | 7 | 0 | 1 | 75 | 107 |
| 1031.0 | 62.4 | 26 VII | 4.2 | 19.4 | W | 9 II | 203 | 131 | 34 | 10 | 10 | 20 | 155 | 107 | 70 | 145 | 105 | 51 | 0 | 8 | 61 |
| 1052.5 | 53.1 | 8 X | 3.1 | 20.7 | S | 24 IV | 203 | 122 | 34 | 5 | 19 | 10 | 155 | 81 | 110 | 175 | 127 | 86 | 0 | 2 | 64 |
| 1064.1 | 73.0 | 8 VIII | 5.5 | 27.1 | SSE | 2 IV | 154 | 98 | 15 | 9 | 92 | 25 | 140 | 160 | 119 | 164 | 122 | 84 | 0 | 0 | 14 |
| 2752.3 | 156.5 | 16 VI | 4.5 | 29.2 | NNE | 5 IX | 219 | 0 | 0 | 17 | 0 | 6 | 211 | 89 | 0 | 0 | 0 | 0 | 34 | 124 | 217 |
| 2244.1 | 91.0 | 14 VI | 2.6 | 14.2 | ENE | 13 VII | 164 | 7 | 3 | 16 | 0 | 39 | 142 | 9 | 70 | 35 | 0 | 0 | 10 | 86 | 146 |
| 2763.8 | 135.3 | 26 VII | 2.8 | 20.3 | W | 28 XII | 148 | 0 | 0 | 3 | 3 | 86 | 123 | 22 | 46 | 43 | 0 | 0 | 9 | 82 | 134 |
| 2685.5 | 186.8 | 25 VII | 1.9 | 19.2 | NW | 13 IX | 139 | 5 | 0 | 7 | 1 | 81 | 131 | 9 | 36 | 60 | 2 | 0 | 1 | 73 | 115 |
| 1928.2 | 245.8 | 24 VII | 3.0 | 33.3 | SSE | 23 VII | 137 | 21 | 7 | 5 | 9 | 56 | 120 | 33 | 52 | 35 | 2 | 0 | 5 | 73 | 109 |
| 1366.7 | 98.6 | 7 IX | 1.8 | 13.2 | W | 2 IV | 115 | 14 | 2 | 6 | 5 | 44 | 125 | 3 | 22 | 39 | 0 | 0 | 3 | 62 | 101 |
| 1604.7 | 134.9 | 21 VI | 2.2 | 14.7 | SSE | 1 IV | 180 | 48 | 54 | 13 | 20 | 40 | 133 | 17 | 106 | 87 | 12 | 1 | 2 | 69 | 112 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1175.9 | 177.4 | 23 VII | 2.3 | 30.0 | E | 23 VII | 117 | 30 | 11 | 3 | 8 | 37 | 130 | 7 | 110 | 74 | 6 | 0 | 3 | 73 | 103 |
| 1756.0 | 82.6 | 13 IX | 1.9 | 19.8 | SSE | 13 IX | 167 | 47 | 20 | 18 | 5 | 25 | 133 | 8 | 124 | 100 | 13 | 0 | 3 | 71 | 121 |
| 1493.4 | 97.5 | 6 VIII | 2.3 | 13.3 | WSW | 21 VI | 143 | 28 | 6 | 19 | 7 | 34 | 125 | 12 | 54 | 43 | 3 | 0 | 6 | 76 | 125 |
| 1584.4 | 96.3 | 1 VIII | 2.6 | 16.0 | ESE,SSE | 1, 12 IV | 173 | 20 | 38 | 13 | 0 | 35 | 143 | 19 | 32 | 22 | 1 | 0 | 16 | 79 | 124 |
| 1316.3 | 55.9 | 21 VI | 2.8 | 13.2 | N | 24 XI | 171 | 24 | 28 | 11 | 3 | 23 | 166 | 15 | 44 | 58 | 3 | 0 | 2 | 70 | 113 |
| 2564.3 | 232.2 | 12 X | 1.8 | 11.9 | N | 28 III | 128 | 18 | 10 | 9 | 3 | 43 | 125 | 4 | 23 | 68 | 9 | 0 | 9 | 59 | 99 |
| 1327.8 | 93.1 | 21 VI | 4.7 | 21.6 | E, NW | 1 IV / 28 XII | 159 | 37 | 48 | 12 | 7 | 26 | 167 | 105 | 12 | 16 | 4 | 0 | 14 | 67 | 88 |
| 2080.7 | 98.6 | 22 VI | 2.8 | 24.4 | NE | 23 VII | 217 | 69 | 34 | 10 | 5 | 23 | 195 | 29 | 45 | 47 | 6 | 1 | 6 | 67 | 103 |
| 1934.8 | 114.6 | 25 V | 2.7 | 29.3 | ESE | 13 IX | 177 | 29 | 13 | 18 | 6 | 38 | 123 | 21 | 48 | 64 | 2 | 0 | 0 | 62 | 99 |
| 1936.6 | 73.4 | 21 IV | 1.6 | 19.8 | SSE | 13 IX | 171 | 45 | 7 | 14 | 1 | 37 | 116 | 2 | 92 | 75 | 10 | 0 | 3 | 74 | 112 |
| 2178.9 | 139.2 | 18 VI | 3.2 | 22.5 | ENE | 4 IX | 146 | 23 | 8 | 6 | 8 | 53 | 157 | 21 | 40 | 44 | 1 | 0 | 1 | 62 | 110 |
| 2577.4 | 102.9 | 4 IX | 3.4 | 17.0 | SW | 2 IV | 155 | 5 | 2 | 12 | 1 | 62 | 156 | 33 | 46 | 54 | 0 | 0 | 2 | 62 | 98 |
| 1796.6 | 72.6 | 25 V | 2.0 | 14.7 | NW | 27 III | 166 | 27 | 10 | 24 | 23 | 68 | 127 | 17 | 115 | 119 | 37 | 0 | 0 | 34 | 99 |
| 1946.7 | 94.3 | 25 V | 4.6 | 23.1 | N | 11 III | 155 | 4 | 4 | 19 | 26 | 38 | 158 | 88 | 32 | 40 | 0 | 0 | 5 | 60 | 101 |
| 2559.9 | 67.9 | 22 VI | 2.5 | 16.3 | NW | 28 XII | 236 | 73 | 53 | 9 | 2 | 14 | 220 | 26 | 27 | 71 | 14 | 0 | 0 | 60 | 99 |
| 2270.6 | 74.6 | 31 VII | 3.3 | 24.2 | NE | 2 V | 228 | 79 | 21 | 8 | 8 | 22 | 200 | 51 | 16 | 71 | 16 | 3 | 0 | 63 | 89 |
| 1105.5 | 50.5 | 10 V | 2.9 | 22.0 | NNW | 25 IV | 186 | 93 | 24 | 19 | 14 | 24 | 169 | 89 | 101 | 138 | 76 | 15 | 1 | 29 | 102 |
| 1809.9 | 82.1 | 22 VI | 5.3 | 27.6 | WNW | 8 II | 244 | 88 | 50 | 5 | 10 | 13 | 213 | 136 | 17 | 86 | 30 | 6 | 3 | 60 | 91 |
| 1237.0 | 60.5 | 22 VII | 1.2 | 14.2 | SW | 2 IV | 208 | 99 | 1 | 5 | 22 | 9 | 157 | 8 | 76 | 134 | 80 | 25 | 0 | 40 | 95 |
| 1641.4 | 62.4 | 23 VIII | 3.5 | 25.9 | W | 9 II | 229 | 110 | 27 | 9 | 5 | 16 | 224 | 53 | 36 | 130 | 75 | 27 | 1 | 34 | 78 |
| 1257.1 | 52.6 | 2 V | 2.7 | 22.5 | NW | 27 III | 177 | 79 | 9 | 9 | 8 | 20 | 142 | 44 | 49 | 113 | 48 | 6 | 0 | 42 | 97 |
| 1162.9 | 59.4 | 29 IX | 4.7 | 29.0 | WSW | 2 IV | 143 | 58 | 12 | 9 | 23 | 21 | 138 | 114 | 56 | 126 | 53 | 11 | 0 | 31 | 79 |
| 1231.1 | 110.3 | 26 V | 2.1 | 18.0 | W | 10 II | 133 | 45 | 9 | 6 | 6 | 40 | 119 | 15 | 98 | 133 | 68 | 2 | 0 | 22 | 84 |
| 1235.0 | 86.0 | 28 VII | 3.3 | 17.7 | NW | 25 IV | 223 | 124 | 75 | 4 | 8 | 27 | 170 | 52 | 18 | 143 | 100 | 54 | 0 | 23 | 80 |
| 1326.7 | 72.2 | 8 IX | 8.9 | 40.4 | S | 3 III | 225 | 129 | 64 | 13 | 9 | 15 | 208 | 292 | 11 | 136 | 113 | 86 | 0 | 1 | 37 |
| 1081.3 | 42.2 | 5 IX | 1.9 | 14.1 | ESE | 2 VI | 203 | 127 | 21 | 8 | 52 | 15 | 182 | 10 | 94 | 200 | 142 | 106 | 0 | 0 | 71 |
| 1301.3 | 111.4 | 4 IX | 6.6 | 25.9 | SE | 25 IV | 225 | 134 | 26 | 4 | 20 | 16 | 197 | 176 | 6 | 154 | 138 | 105 | 0 | 0 | 9 |
| 616.9 | 31.1 | 28 IX | 3.3 | 22.0 | NW | 28 V | 135 | 80 | 3 | 5 | 13 | 27 | 126 | 57 | 42 | 161 | 130 | 89 | 0 | 4 | 38 |
| 1156.8 | 105.1 | 23 VII | 2.1 | 18.3 | SsE | 2 IV | 159 | 76 | 14 | 6 | 86 | 34 | 145 | 23 | 154 | 198 | 134 | 73 | 0 | 0 | 45 |
| 971.1 | 82.7 | 13 X | ... | ... | ... | ... | 168 | 92 | 1 | 5 | 107 | 12 | 149 | 148 | 16 | 128 | 112 | 57 | 0 | 0 | 7 |
| 710.7 | 66.6 | 8 VIII | ... | ... | ... | ... | 114 | 60 | 3 | 4 | 59 | 41 | 152 | 11 | 119 | 200 | 135 | 63 | 0 | 1 | 69 |

# 明治二十五年氣象一覽表

# SUMMARY FOR THE YEAR, 1892.

| 地名 LOCALITY | 風向觀測數 NUMBER OF OBSERVATIONS OF WIND FROM | | | | | | | | | | | | | | | | | 平均 Resultant | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm | 方向 Direction | 回數 Int. % |
| 東京 Tokio | 1040 | 282 | 290 | 193 | 202 | 308 | 564 | 820 | 976 | 316 | 114 | 82 | 91 | 245 | 1556 | 1641 | 64 | N 21° W | 20 |
| 和歌山 Wakayama | 807 | 295 | 818 | 1011 | 1280 | 60 | 77 | 78 | 520 | 166 | 551 | 190 | 570 | 451 | 852 | 321 | 737 | N 21° E | 22 |
| 廣島 Hiroshima | 3558 | 257 | 193 | 18 | 95 | 9 | 70 | 62 | 809 | 229 | 453 | 52 | 446 | 51 | 359 | 244 | 1879 | N 16° W | 35 |
| 松山 Matsuyama | 391 | 220 | 302 | 191 | 416 | 499 | 630 | 268 | 321 | 141 | 438 | 518 | 648 | 879 | 1175 | 289 | 1458 | N 71° W | 16 |
| 大阪 Osaka | 1527 | 358 | 2309 | 125 | 255 | 12 | 96 | 21 | 149 | 35 | 551 | 196 | 1655 | 89 | 793 | 110 | 503 | N 11° W | 41 |
| 熊本 Kumamoto | 1688 | 235 | 329 | 61 | 179 | 51 | 93 | 54 | 246 | 315 | 1034 | 414 | 441 | 155 | 856 | 675 | 1958 | N 46° W | 31 |
| 名古屋 Nagoya | 1238 | 166 | 180 | 56 | 126 | 103 | 464 | 327 | 611 | 203 | 388 | 105 | 323 | 489 | 2354 | 918 | 733 | N 43° W | 38 |
| 函館 Hakodate | 883 | 208 | 188 | 317 | 406 | 437 | 397 | 310 | 258 | 232 | 381 | 417 | 1082 | 818 | 747 | 781 | 922 | N 53° W | 24 |
| 札幌 Sapporo | 417 | 114 | 179 | 166 | 430 | 475 | 1376 | 679 | 924 | 278 | 312 | 169 | 507 | 421 | 1179 | 555 | 603 | S | 12 |
| 根室 Nemuro | 426 | 410 | 357 | 290 | 322 | 407 | 570 | 576 | 1001 | 853 | 701 | 523 | 654 | 417 | 554 | 352 | 371 | S 30° W | 20 |
| 那覇 Naha | 304 | 235 | 244 | 134 | 131 | 134 | 125 | 72 | 96 | 103 | 107 | 35 | 38 | 22 | 43 | 109 | 264 | N 50° E | 28 |
| 鹿兒島 Kagoshima | 322 | 127 | 281 | 223 | 97 | 35 | 107 | 45 | 50 | 17 | 53 | 48 | 73 | 37 | 249 | 168 | 264 | N 16° E | 39 |
| 宮崎 Miyasaki | 65 | 185 | 80 | 177 | 102 | 165 | 95 | 78 | 26 | 18 | 24 | 196 | 322 | 223 | 44 | 82 | 344 | N 36° W | 13 |
| 高知 Kochi | 102 | 1 | 56 | 2 | 120 | 22 | 245 | 5 | 74 | 13 | 918 | 15 | 178 | 14 | 159 | 6 | 266 | S 43° W | 41 |
| 德島 Tokushima | 350 | 13 | 52 | 7 | 44 | 7 | 280 | 22 | 172 | 2 | 20 | 2 | 269 | 52 | 530 | 188 | 186 | N 40° W | 33 |
| 大分 Oita | 167 | 14 | 267 | 9 | 31 | 0 | 57 | 11 | 320 | 10 | 152 | 8 | 124 | 6 | 344 | 24 | 652 | N 56° W | 16 |
| 山口 Yamaguchi | 614 | 161 | 234 | 18 | 14 | 5 | 133 | 44 | 40 | 30 | 269 | 44 | 55 | 28 | 113 | 53 | 341 | N 4° W | 32 |
| 多度津 Tadotsu | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 岡山 Okayama | 209 | 77 | 432 | 126 | 153 | 23 | 78 | 30 | 53 | 41 | 133 | 109 | 325 | 33 | 114 | 40 | 220 | N 4° E | 20 |
| 京都 Kioto | 402 | 49 | 202 | 23 | 125 | 15 | 55 | 26 | 199 | 49 | 168 | 27 | 122 | 16 | 228 | 41 | 449 | N 16° W | 17 |
| 佐賀 Saga | 204 | 71 | 194 | 97 | 50 | 3 | 24 | 11 | 86 | 86 | 88 | 38 | 94 | 52 | 134 | 46 | 918 | N 10° W | 15 |
| 長崎 Nagasaki | 432 | 169 | 153 | 43 | 74 | 77 | 83 | 20 | 52 | 50 | 262 | 51 | 38 | 11 | 65 | 135 | 481 | N 3° E | 22 |
| 福岡 Fukuoka | 257 | 26 | 60 | 19 | 137 | 55 | 400 | 39 | 50 | 11 | 37 | 14 | 192 | 21 | 363 | 57 | 458 | N 6° E | 10 |
| 嚴原 Itsugahara † | 408 | 69 | 83 | 9 | 43 | 7 | 50 | 60 | 219 | 56 | 65 | 22 | 84 | 20 | 180 | 150 | 653 | N 24° W | 20 |
| 赤間關 Akamagaseki | 100 | 16 | 74 | 88 | 753 | 62 | 59 | 8 | 21 | 8 | 72 | 33 | 208 | 126 | 436 | 45 | 87 | N 31° E | 23 |
| 境 Sakai | 82 | 144 | 264 | 112 | 61 | 11 | 24 | 22 | 55 | 34 | 194 | 182 | 143 | 51 | 120 | 62 | 635 | N 33° W | 15 |
| 津 Tsu | 216 | 36 | 45 | 35 | 89 | 76 | 173 | 71 | 71 | 34 | 67 | 73 | 359 | 173 | 359 | 136 | 183 | N 59° W | 30 |
| 岐阜 Gifu | 283 | 45 | 102 | 10 | 96 | 13 | 102 | 8 | 111 | 13 | 98 | 13 | 346 | 27 | 174 | 28 | 727 | N 48° W | 19 |
| 濱松 Hamamatsu | 42 | 102 | 244 | 120 | 145 | 69 | 69 | 18 | 51 | 27 | 120 | 177 | 365 | 343 | 134 | 19 | 151 | N 59° W | 24 |
| 沼津 Numazu | 31 | 34 | 381 | 435 | 244 | 145 | 69 | 18 | 32 | 32 | 309 | 211 | 145 | 56 | 31 | 8 | 15 | N 82° E | 22 |
| 宇都宮 Utsunomiya | 248 | 193 | 194 | 90 | 79 | 72 | 84 | 149 | 175 | 82 | 59 | 16 | 41 | 25 | 87 | 190 | 412 | N 40° E | 19 |
| 銚子 Choshi | 311 | 111 | 212 | 23 | 73 | 12 | 121 | 33 | 428 | 67 | 120 | 14 | 207 | 57 | 222 | 50 | 135 | N 59° W | 9 |
| 金澤 Kanazawa | 120 | 12 | 58 | 31 | 263 | 97 | 492 | 24 | 75 | 34 | 189 | 29 | 156 | 29 | 225 | 40 | 322 | S 43° E | 17 |
| 伏木 Fushiki | 130 | 84 | 179 | 130 | 78 | 14 | 10 | 29 | 156 | 154 | 474 | 220 | 156 | 83 | 91 | 78 | 130 | S 69° W | 26 |
| 長野 Nagano | 160 | 31 | 122 | 150 | 213 | 81 | 92 | 38 | 38 | 65 | 214 | 158 | 137 | 50 | 113 | 141 | 392 | N 16° W | 6 |
| 新潟 Niigata | 182 | 70 | 115 | 23 | 65 | 41 | 248 | 89 | 376 | 138 | 152 | 38 | 224 | 93 | 235 | 71 | 36 | S 41° W | 18 |
| 山形 Yamagata | 104 | 24 | 48 | 3 | 25 | 7 | 32 | 28 | 125 | 90 | 124 | 8 | 42 | 6 | 130 | 69 | 1331 | S 80° W | 8 |
| 秋田 Akita | 139 | 3 | 61 | 7 | 590 | 53 | 180 | 6 | 63 | 7 | 140 | 12 | 454 | 38 | 234 | 16 | 193 | N 40° E | 4 |
| 福島 Fukushima | 158 | 82 | 181 | 8 | 55 | 1 | 97 | 23 | 322 | 29 | 150 | 14 | 200 | 36 | 288 | 33 | 519 | N 77° W | 13 |
| 石巻 Ishinomaki | 534 | 22 | 89 | 20 | 73 | 24 | 138 | 71 | 280 | 40 | 37 | 14 | 174 | 135 | 273 | 118 | 154 | N 32° W | 24 |
| 宮古 Miyako | 101 | 54 | 72 | 33 | 81 | 7 | 9 | 13 | 116 | 98 | 283 | 304 | 605 | 34 | 41 | 24 | 321 | S 75° W | 47 |
| 青森 Aomori | 124 | 74 | 103 | 10 | 126 | 15 | 97 | 31 | 131 | 98 | 348 | 89 | 339 | 137 | 206 | 34 | 234 | S 81° W | 30 |
| 壽都 Suttsu | 128 | 22 | 22 | 8 | 8 | 11 | 54 | 264 | 529 | 33 | 35 | 34 | 241 | 154 | 308 | 120 | 225 | S 58° W | 28 |
| 上川 Kamikawa | 98 | 9 | 18 | 11 | 52 | 97 | 119 | 31 | 182 | 71 | 140 | 44 | 237 | 37 | 95 | 52 | 903 | S 45° W | 17 |
| 宗谷 Soya | 48 | 49 | 143 | 42 | 290 | 43 | 143 | 30 | 166 | 120 | 354 | 58 | 347 | 93 | 185 | 33 | 52 | S 48° W | 20 |
| 網走 Abashiri | 243 | 27 | 75 | 21 | 85 | 10 | 102 | 17 | 375 | 35 | 318 | 26 | 207 | 29 | 210 | 25 | 391 | S 61° W | 21 |
| 釧路 Kushiro | 186 | 42 | 104 | 14 | 35 | 8 | 44 | 20 | 133 | 93 | 240 | 28 | 76 | 11 | 141 | 93 | 928 | N 81° W | 13 |
| 襟裳 Erimo | 15 | 4 | 87 | 50 | 547 | 4 | 33 | 10 | 41 | 9 | 53 | 23 | 1115 | 53 | 125 | 0 | 27 | N 83° W | 29 |
| 十勝 Tokachi † | 21 | 17 | 36 | 38 | 71 | 43 | 42 | 14 | 41 | 20 | 58 | 35 | 89 | 59 | 73 | 31 | 392 | N 85° W | 7 |

十八回欠測 † 18 obs. lost

# 每時觀測

# HOURLY OBSERVATIONS.

# 東京
# TOKIO.

東京

## 概況
## GENERAL RESULTS.

| 月 MONTH | 晴雨計 BAROMETER mm* 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day | 空氣之温度 AIR TEMPERATURE °C 平均 Mean | 平均 Mean 最高 Max. | 最低 Min. | 較差 Range | 最大 Max. 較差 Range | 日 Day | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day | 較差 Range |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | **761.79** | 770.9 | 3 | 746.2 | 12 | 3.74 | 9.01 | **99.43** | 9.58 | **17.6** | 15 | 18.0 | 1 | **93.2** | 22 | 24.8 |
| 二月 Feb. | 759.67 | **773.3** | 7 | 744.7 | 8 | 4.08 | 8.95 | 99.59 | 9.36 | 16.4 | 8 | 16.2 | 8 | 95.7 | 17 | 20.5 |
| 三月 Mar. | 759.83 | 768.8 | 10 | 743.2 | 13 | 5.11 | 9.94 | 0.80 | 9.14 | 14.9 | 31 | 20.1 | 13 | 96.2 | 21 | 23.9 |
| 四月 April | 759.64 | 769.5 | 1 | 746.2 | 2 | 13.08 | 17.91 | 8.09 | 9.82 | 16.5 | 9 | 28.4 | 25 | 0.3 | 1 | 28.1 |
| 五月 May | 757.79 | 768.2 | 3 | 740.4 | 25, 28 | 16.59 | 21.13 | 12.09 | 9.04 | 14.8 | 17, 30 | 27.6 | 26 | 6.2 | 2 | 21.4 |
| 六月 June | **755.69** | 762.2 | 1 | 745.9 | 14 | 21.12 | 24.06 | 18.39 | 5.67 | 12.5 | 12 | 29.1 | 26 | 12.5 | 12 | 16.6 |
| 七月 July | 757.17 | 763.5 | 7 | 748.2 | 30 | 25.70 | 29.66 | 22.44 | 7.22 | 10.7 | 12 | 32.3 | 29 | 17.6 | 17 | 14.7 |
| 八月 Aug. | 757.20 | 762.4 | 30 | 748.0 | 1 | **26.35** | **31.10** | 22.46 | 8.64 | 11.5 | 29, 30 | **34.4** | 16 | 18.8 | 4 | 15.6 |
| 九月 Sept. | 757.10 | 768.0 | 20 | 743.0 | 29 | 22.98 | 26.84 | 19.79 | 7.05 | 12.2 | 18 | 33.1 | 3 | 13.1 | 25 | 20.0 |
| 十月 Oct. | 761.62 | 768.8 | 20 | 748.7 | 13 | 16.46 | 20.27 | 13.17 | 7.10 | 12.9 | 13 | 26.7 | 13 | 8.1 | 26 | 18.6 |
| 十一月 Nov. | 761.41 | 770.0 | 4 | **737.5** | 24 | 9.84 | 14.99 | 5.49 | 9.50 | 13.6 | 4 | 22.4 | 6 | 98.2 | 28, 30 | 24.2 |
| 十二月 Dec. | 760.14 | 769.4 | 5 | 744.2 | 28 | **3.30** | 9.34 | 98.22 | **11.12** | 15.5 | 14 | 13.3 | 6 | 94.6 | 13 | 18.7 |
| 全年 Annual | 759.09 | 773.3 | 7 II | 737.5 | 24 XI | 14.03 | 18.60 | 10.00 | 8.60 | 17.6 | 15 I | 34.4 | 16 VIII | 93.2 | 22 I | 41.2 |

| 月 MONTH | 水蒸氣之張力 TENSION OF VAPOUR mm 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day | 濕度 HUMIDITY % 平均 Mean | 極 Absolute 最低 Min. | 日 Day | 雨雪量 PRECIPITATION mm 合計 Total | 最多 Maximum 二十四時間 in 24h. | 日 Day | 一時間 in 1 h. | 日 Day | 雲 CLOUD 平均量 Mean Amount 0–10 | 上層雲平均方向 Mean Direction of Upper Cloud |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.72 | 9.6 | 1 | 0.9 | 20 | 61.5 | 19 | 19 | 13.6 | 4.5 | 26 | 1.9 | 12 | 4.9 | S 86°.5 W |
| 二月 Feb. | 3.92 | 11.4 | 8 | 0.9 | 16 | 62.4 | 15 | 16 | 127.0 | 47.1 | 14 | 9.1 | 14 | 4.8 | W |
| 三月 Mar. | 4.15 | 12.4 | 13 | 1.1 | 20 | 61.2 | 17 | 20 | 141.7 | 39.7 | 13 | **20.5** | 13 | 6.2 | W |
| 四月 April | 8.34 | 16.7 | 25 | 1.7 | 10 | 72.6 | 26 | 10 | 112.5 | 30.5 | 12 | 7.9 | 2 | 6.1 | S 87°.8 W |
| 五月 May | 10.81 | 15.7 | 1 | 6.3 | 13 | 78.4 | 27 | 31 | **347.5** | **84.5** | 25 | 11.5 | 11 | 7.3 | S 86°.7 W |
| 六月 June | 15.66 | 20.5 | 23 | 9.3 | 11 | 84.6 | 44 | 4 | 285.9 | 54.8 | 16 | 13.3 | 14 | **9.0** | S 81°.4 W |
| 七月 July | **19.92** | **24.9** | 31 | 12.1 | 16 | 81.9 | 50 | 17 | 109.1 | 23.6 | 25 | 9.9 | 14 | 6.7 | N 42°.0 W |
| 八月 Aug. | 19.79 | 24.5 | 15 | 12.3 | 4 | 78.7 | 40 | 29 | 20.9 | 11.3 | 1 | 3.2 | 1 | 6.0 | N 85°.6 W |
| 九月 Sept. | 17.68 | 23.4 | 4 | 9.6 | 25 | 83.9 | 46 | 25 | 288.9 | 59.2 | 28 | 18.5 | 28 | 6.8 | S 75°.4 W |
| 十月 Oct. | 11.27 | 20.1 | 13 | 6.3 | 26 | 80.9 | 42 | 25 | 136.6 | 29.7 | 18 | 9.9 | 18 | 8.1 | S 65°.7 W |
| 十一月 Nov. | 6.54 | 13.8 | 11 | 2.5 | 27 | 70.7 | 33 | 27 | 126.2 | 53.8 | 24 | 13.2 | 24 | 4.6 | S 87°.2 W |
| 十二月 Dec. | **3.26** | 6.7 | 31 | **0.5** | 29 | **57.8** | **8** | 29 | **5.2** | 3.2 | 8 | 1.5 | 8 | **2.6** | S 84°.6 W |
| 全年 Annual | 10.42 | 24.9 | 31 VII | 0.5 | 29 XII | 72.9 | 8 | 29 XII | 1715.1 | 84.5 | 25 V | 20.5 | 13 III | 6.1 | S 87°.3 W |

| 月 MONTH | 風 WIND 速度 Velocity m. p. s. 平均 Mean | 最强 Max. | 方向 Dir. | 日 Day | 平均 Resultant 方向 Direction † | 速度 Vel. m.p.s. | 方向 Direction ‡ | 回數 Int. % | 類別日數 NUMBER OF DAYS WITH 雨雪霰雹 ●*△▲ | 雪 * | 霰雹 △▲ | 電雷 ⻏ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ⁄ | 霜 ⊔ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.65 | 12.8 | S | 15 | N 25°.4 W | 1.6 | N 16°.0 W | 60 | 6 | 2 | 1 | 0 | 1 | 9 | 7 | 3 | 19 |
| 二月 Feb. | 4.00 | 17.3 | S | 8 | N 25°.4 W | 2.8 | N 17°.4 W | 62 | 11 | 5 | 3 | 1 | 0 | 7 | 7 | 7 | 13 |
| 三月 Mar. | 4.13 | 14.1 | NW | 27 | N 27°.9 W | 2.3 | N 24°.0 W | 53 | 18 | 6 | 1 | 0 | 3 | 6 | 11 | 8 | 9 |
| 四月 April | **4.82** | 18.8 | SSE | 2 | S 4°.7 E | 1.4 | S 19°.5 W | 9 | 14 | 0 | 1 | 1 | 1 | 3 | 9 | 12 | 2 |
| 五月 May | 4.01 | 14.6 | SSE | 8 | N 32°.0 E | 0.7 | N 4°.0 W | 25 | 16 | 0 | 0 | 0 | 3 | 0 | 17 | 5 | 0 |
| 六月 June | 4.01 | 15.0 | S | 22 | S 11°.7 E | 2.1 | S 14°.3 E | 34 | 20 | 0 | 0 | 0 | 1 | 0 | 24 | 4 | 0 |
| 七月 July | 4.23 | 11.9 | SE | 23 | S 24°.4 E | 3.4 | S 18°.5 E | 72 | 16 | 0 | 0 | 4 | 2 | 2 | 12 | 4 | 0 |
| 八月 Aug. | 3.23 | 11.9 | SSE | 14 | S 20°.8 E | 1.9 | S 9°.8 E | 47 | 7 | 0 | 0 | 5 | 4 | 5 | 7 | 1 | 0 |
| 九月 Sept. | 4.26 | **21.7** | SSE | 13 | S 53°.3 E | 1.2 | N 85°.1 E | 17 | 21 | 0 | 0 | 2 | 2 | 0 | 11 | 5 | 0 |
| 十月 Oct. | 2.97 | 12.0 | S | 13 | N 8°.9 W | 2.2 | N 7°.9 W | 76 | 17 | 0 | 0 | 0 | 2 | 0 | 17 | 1 | 0 |
| 十一月 Nov. | 3.54 | 12.3 | NNW | 24 | N 33°.8 W | 2.6 | N 30°.1 W | 66 | 8 | 0 | 1 | 1 | 0 | 7 | 7 | 3 | 7 |
| 十二月 Dec. | 3.41 | 13.0 | WNW | 29 | N 37°.2 W | 2.6 | N 33°.0 W | 69 | 5 | 2 | 5 | 0 | 0 | 18 | 2 | 2 | 23 |
| 全年 Annual | 3.77 | 21.7 | SSE | 13 IX | N 31°.1 W | 0.4 | N 21°.1 W | 20 | 159 | 15 | 12 | 14 | 19 | 57 | 131 | 55 | 73 |

重力ノ更正: −0.63 海面ヘノ更正: +1.89 * Reduction of barometer: to standard gravity, −0.63; to mean sea level, +1.89

速度ニテノ計算 † Computed with velocity. 回數ニテノ計算 ‡ Computed with number of observations.

# 東京
# TOKIO.

## 晴雨計 (粍)
## HOURLY MEAN BAROMETER. (mm)

東京

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 762.03 | 759.70 | 760.04 | 760.00 | 757.57 | 755.72 | 757.36 | 757.09 | 757.23 | 761.75 | 761.42 | 760.03 | 759.16 |
| 2 | 762.08 | 759.75 | 759.88 | 759.82 | 757.47 | 755.60 | 757.24 | 757.01 | 757.05 | 761.55 | 761.41 | 760.14 | 759.08 |
| 3 | 762.00 | 759.72 | 759.71 | 759.74 | 757.46 | 755.59 | 757.18 | 756.97 | 756.96 | 761.45 | 761.41 | 760.08 | 759.02 |
| 4 | 761.88 | 759.75 | 759.80 | 759.71 | 757.61 | 755.68 | 757.22 | 757.04 | 756.94 | 761.52 | 761.46 | 760.02 | 759.05 |
| 5 | 762.00 | 759.82 | 759.99 | 759.82 | 757.85 | 755.75 | 757.42 | 757.27 | 757.00 | 761.62 | 761.60 | 760.21 | 759.20 |
| 6 | 762.20 | 760.17 | 760.19 | 760.12 | 758.11 | 755.86 | 757.50 | 757.47 | 757.31 | 761.82 | 761.81 | 760.47 | 759.42 |
| 7 | 762.45 | 760.45 | 760.48 | 760.32 | 758.28 | 756.14 | 757.69 | 757.64 | 757.50 | 762.14 | 762.14 | 760.74 | 759.66 |
| 8 | 762.66 | 760.71 | 760.57 | 760.46 | 758.38 | 756.27 | 757.76 | 757.73 | 757.65 | 762.42 | 762.32 | 760.98 | 759.83 |
| 9 | 762.79 | 760.68 | 760.54 | 760.52 | 758.36 | 756.12 | 757.71 | 757.77 | 757.80 | 762.42 | 762.35 | 761.13 | 759.85 |
| 10 | 762.54 | 760.58 | 760.39 | 760.42 | 758.32 | 756.06 | 757.66 | 757.69 | 757.67 | 762.21 | 762.14 | 760.95 | 759.72 |
| 11 | 761.75 | 760.25 | 759.98 | 760.04 | 758.16 | 755.97 | 757.45 | 757.45 | 757.38 | 761.83 | 761.59 | 760.33 | 759.35 |
| 正午 Noon | 760.83 | 759.51 | 759.53 | 759.53 | 757.82 | 755.68 | 757.12 | 757.14 | 757.09 | 761.36 | 760.86 | 759.56 | 758.84 |
| 1 | 760.35 | 758.94 | 758.95 | 759.11 | 757.53 | 755.44 | 756.81 | 756.89 | 756.67 | 760.89 | 760.34 | 759.09 | 758.42 |
| 2 | 760.30 | 758.63 | 758.67 | 758.69 | 757.32 | 755.30 | 756.62 | 756.60 | 756.45 | 760.77 | 760.09 | 759.06 | 758.21 |
| 3 | 760.44 | 758.52 | 758.68 | 758.47 | 757.12 | 755.16 | 756.47 | 756.40 | 756.32 | 760.77 | 760.22 | 759.26 | 758.15 |
| 4 | 760.72 | 758.59 | 758.75 | 758.39 | 756.97 | 755.11 | 756.42 | 756.43 | 756.35 | 760.93 | 760.45 | 759.49 | 758.22 |
| 5 | 761.09 | 758.81 | 758.98 | 758.64 | 757.05 | 755.09 | 756.41 | 756.49 | 756.47 | 761.17 | 760.74 | 759.75 | 758.39 |
| 6 | 761.55 | 759.12 | 759.39 | 758.93 | 757.26 | 755.21 | 756.61 | 756.76 | 756.63 | 761.45 | 761.16 | 760.06 | 758.68 |
| 7 | 761.93 | 759.50 | 759.75 | 759.29 | 757.63 | 755.53 | 756.87 | 757.15 | 757.00 | 761.73 | 761.53 | 760.26 | 759.01 |
| 8 | 762.20 | 759.70 | 760.09 | 759.75 | 757.95 | 755.70 | 757.15 | 757.46 | 757.37 | 761.84 | 761.72 | 760.41 | 759.28 |
| 9 | 762.32 | 759.86 | 760.36 | 759.95 | 758.32 | 755.97 | 757.37 | 757.65 | 757.44 | 761.96 | 761.87 | 760.46 | 759.46 |
| 10 | 762.34 | 759.80 | 760.53 | 759.95 | 758.28 | 756.01 | 757.44 | 757.65 | 757.44 | 761.90 | 761.83 | 760.45 | 759.47 |
| 11 | 762.29 | 759.76 | 760.42 | 759.86 | 758.15 | 755.87 | 757.38 | 757.65 | 757.35 | 761.78 | 761.76 | 760.33 | 759.38 |
| 夜半 M. N. | 762.14 | 759.69 | 760.31 | 759.76 | 757.96 | 755.83 | 757.23 | 757.53 | 757.23 | 761.69 | 761.71 | 760.14 | 759.27 |
| 平均 Mean | 761.79 | 759.67 | 759.83 | 759.64 | 757.79 | 755.69 | 757.17 | 757.20 | 757.10 | 761.62 | 761.41 | 760.14 | 759.09 |

## 空氣之温度 (攝氏)
## HOURLY MEAN AIR TEMPERATURE. (°C)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.74 | 1.97 | 3.02 | 10.81 | 14.26 | 19.65 | 23.53 | 23.95 | 21.35 | 14.97 | 8.07 | 0.91 | 12.02 |
| 2 | 1.61 | 1.86 | 2.64 | 10.49 | 13.95 | 19.44 | 23.33 | 23.63 | 21.17 | 14.70 | 7.82 | 0.59 | 11.77 |
| 3 | 1.45 | 1.71 | 2.36 | 10.07 | 13.61 | 19.24 | 23.18 | 23.35 | 21.02 | 14.42 | 7.62 | 0.40 | 11.54 |
| 4 | 1.18 | 1.58 | 2.32 | 9.79 | 13.37 | 19.04 | 23.05 | 23.09 | 20.89 | 14.21 | 7.32 | 0.06 | 11.32 |
| 5 | 0.93 | 1.44 | 2.10 | 9.69 | 13.25 | 19.03 | 23.03 | 22.88 | 20.82 | 14.04 | 6.89 | 99.67 | 11.15 |
| 6 | 0.58 | 1.14 | 2.06 | 9.85 | 13.93 | 19.43 | 23.75 | 23.35 | 20.87 | 13.95 | 6.55 | 99.45 | 11.24 |
| 7 | 0.40 | 1.23 | 2.92 | 11.02 | 15.05 | 20.05 | 24.99 | 24.52 | 21.73 | 14.53 | 6.87 | 99.24 | 11.88 |
| 8 | 1.42 | 2.45 | 4.09 | 12.70 | 16.30 | 20.91 | 26.17 | 26.15 | 23.05 | 15.52 | 8.46 | 1.11 | 13.19 |
| 9 | 3.12 | 3.74 | 5.28 | 14.04 | 17.47 | 21.63 | 26.97 | 27.09 | 23.85 | 16.67 | 10.02 | 3.43 | 14.44 |
| 10 | 4.74 | 4.93 | 6.18 | 15.02 | 18.37 | 22.25 | 27.64 | 28.43 | 24.70 | 17.72 | 11.44 | 5.39 | 15.57 |
| 11 | 6.20 | 5.99 | 6.87 | 15.79 | 19.01 | 22.81 | 27.93 | 29.04 | 25.28 | 18.62 | 12.52 | 6.59 | 16.39 |
| 正午 Noon | 7.11 | 6.92 | 7.59 | 16.16 | 19.57 | 23.11 | 28.40 | 29.81 | 25.65 | 19.12 | 13.37 | 7.80 | 17.05 |
| 1 | 7.74 | 7.32 | 8.33 | 16.51 | 19.72 | 23.25 | 28.73 | 30.24 | 25.88 | 19.41 | 13.98 | 8.33 | 17.45 |
| 2 | 8.03 | 7.78 | 8.56 | 16.74 | 19.84 | 23.23 | 28.54 | 30.36 | 25.81 | 19.48 | 14.13 | 8.63 | 17.59 |
| 3 | 8.00 | 7.83 | 8.64 | 16.52 | 19.67 | 23.13 | 28.30 | 30.03 | 25.74 | 19.40 | 13.85 | 8.27 | 17.45 |
| 4 | 7.18 | 7.57 | 8.17 | 15.74 | 19.43 | 22.86 | 27.92 | 29.54 | 25.08 | 18.75 | 12.69 | 6.96 | 16.82 |
| 5 | 5.88 | 6.66 | 7.54 | 15.07 | 18.75 | 22.37 | 27.18 | 28.72 | 24.12 | 17.67 | 11.25 | 5.27 | 15.87 |
| 6 | 4.85 | 5.44 | 6.54 | 14.07 | 17.82 | 21.83 | 26.40 | 27.40 | 23.21 | 17.11 | 10.48 | 4.19 | 14.94 |
| 7 | 4.23 | 4.86 | 5.75 | 13.28 | 17.01 | 21.22 | 25.58 | 26.33 | 22.75 | 16.63 | 9.93 | 3.45 | 14.25 |
| 8 | 3.81 | 4.09 | 5.23 | 12.87 | 16.37 | 20.98 | 25.06 | 25.70 | 22.49 | 16.26 | 9.30 | 2.89 | 13.75 |
| 9 | 3.21 | 3.54 | 4.69 | 12.53 | 15.89 | 20.70 | 24.71 | 25.26 | 22.06 | 15.94 | 8.80 | 2.18 | 13.29 |
| 10 | 2.63 | 2.97 | 4.32 | 12.03 | 15.56 | 20.44 | 24.35 | 24.88 | 21.92 | 15.61 | 8.50 | 1.81 | 12.89 |
| 11 | 2.04 | 2.66 | 3.95 | 11.75 | 15.18 | 20.20 | 24.13 | 24.54 | 21.34 | 15.25 | 8.28 | 1.55 | 12.57 |
| 夜半 M. N. | 1.67 | 2.24 | 3.54 | 11.45 | 14.71 | 20.05 | 23.88 | 24.22 | 21.16 | 15.00 | 7.94 | 1.05 | 12.24 |
| 平均 Mean | 3.74 | 4.08 | 5.11 | 13.08 | 16.59 | 21.12 | 25.70 | 26.35 | 22.89 | 16.46 | 9.84 | 3.30 | 14.03 |

# 東京
# TOKIO.

## 水蒸氣之張力 (粍)
## HOURLY MEAN TENSION OF VAPOUR. (mm)

| 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.69 | 3.60 | 3.97 | 8.04 | 11.00 | 15.56 | 20.04 | 20.16 | 18.01 | 11.24 | 6.44 | 3.15 | 10.41 |
| 2 | 3.62 | 3.74 | 3.99 | 7.92 | 10.88 | 15.58 | 19.99 | 20.09 | 17.85 | 11.12 | 6.37 | 3.08 | 10.35 |
| 3 | 3.54 | 3.71 | 3.89 | 7.82 | 10.65 | 15.59 | 19.90 | 19.97 | 17.84 | 10.99 | 6.33 | 3.02 | 10.27 |
| 4 | 3.47 | 3.63 | 3.84 | 7.69 | 10.56 | 15.46 | 19.79 | 19.78 | 17.69 | 10.86 | 6.32 | 3.08 | 10.18 |
| 5 | 3.44 | 3.60 | 3.86 | 7.62 | 10.51 | 15.34 | 19.74 | 19.67 | 17.56 | 10.78 | 6.15 | 3.13 | 10.12 |
| 6 | 3.45 | 3.51 | 3.90 | 7.76 | 10.66 | 15.46 | 19.96 | 19.76 | 17.47 | 10.65 | 6.12 | 3.15 | 10.15 |
| 7 | 3.46 | 3.51 | 3.91 | 7.80 | 10.84 | 15.50 | 20.11 | 19.74 | 17.55 | 10.70 | 6.20 | 3.15 | 10.21 |
| 8 | 3.44 | 3.58 | 3.92 | 7.82 | 10.79 | 15.48 | 19.95 | 19.99 | 17.80 | 10.77 | 6.16 | 3.15 | 10.24 |
| 9 | 3.37 | 3.61 | 3.97 | 7.94 | 10.80 | 15.56 | 19.94 | 19.79 | 17.66 | 10.83 | 6.10 | 3.16 | 10.23 |
| 10 | 3.37 | 3.64 | 3.95 | 8.09 | 10.82 | 15.82 | 20.07 | 19.68 | 17.41 | 11.08 | 6.22 | 3.14 | 10.27 |
| 11 | 3.49 | 3.80 | 3.95 | 8.42 | 11.01 | 15.84 | 19.73 | 19.35 | 17.36 | 11.39 | 6.19 | 3.25 | 10.31 |
| 正午 Noon | 3.57 | 3.90 | 4.07 | 8.41 | 11.12 | 16.06 | 20.06 | 19.34 | 17.25 | 11.30 | 6.43 | 3.34 | 10.40 |
| 1 | 3.68 | 4.02 | 4.19 | 8.57 | 10.83 | 15.76 | 19.87 | 19.23 | 17.38 | 11.45 | 6.72 | 3.32 | 10.41 |
| 2 | 3.78 | 4.16 | 4.38 | 8.81 | 10.28 | 15.66 | 19.94 | 19.06 | 17.45 | 11.41 | 6.76 | 3.39 | 10.42 |
| 3 | 3.95 | 4.22 | 4.39 | 8.72 | 10.45 | 15.63 | 19.70 | 19.05 | 17.42 | 11.64 | 6.83 | 3.39 | 10.45 |
| 4 | 4.04 | 4.29 | 4.45 | 8.70 | 10.38 | 15.55 | 19.77 | 19.39 | 17.64 | 11.67 | 7.05 | 3.53 | 10.54 |
| 5 | 4.20 | 4.43 | 4.42 | 8.83 | 10.69 | 15.65 | 19.88 | 19.51 | 17.71 | 11.73 | 7.29 | 3.55 | 10.66 |
| 6 | 4.25 | 4.54 | 4.54 | 8.89 | 10.85 | 15.68 | 19.59 | 19.72 | 17.89 | 11.77 | 7.22 | 3.41 | 10.70 |
| 7 | 4.17 | 4.44 | 4.54 | 8.89 | 11.09 | 15.93 | 19.91 | 20.09 | 17.90 | 11.71 | 7.08 | 3.34 | 10.76 |
| 8 | 4.03 | 4.27 | 4.53 | 8.97 | 11.18 | 15.91 | 19.86 | 20.18 | 18.08 | 11.66 | 6.84 | 3.45 | 10.75 |
| 9 | 4.04 | 4.16 | 4.42 | 8.77 | 11.05 | 15.80 | 19.98 | 20.31 | 18.14 | 11.57 | 6.73 | 3.29 | 10.69 |
| 10 | 3.85 | 4.08 | 4.38 | 8.58 | 10.98 | 15.79 | 20.07 | 20.38 | 17.81 | 11.56 | 6.60 | 3.26 | 10.61 |
| 11 | 3.71 | 3.83 | 4.05 | 8.54 | 11.02 | 15.70 | 20.15 | 20.35 | 17.68 | 11.40 | 6.43 | 3.24 | 10.51 |
| 夜半 M. N. | 3.62 | 3.74 | 4.04 | 8.48 | 10.95 | 15.62 | 20.22 | 20.27 | 17.69 | 11.30 | 6.29 | 3.23 | 10.45 |
| 平均 Mean | 3.72 | 3.92 | 4.15 | 8.34 | 10.81 | 15.66 | 19.92 | 19.79 | 17.68 | 11.27 | 6.54 | 3.26 | 10.42 |

## 濕度 (百分率)
## HOURLY MEAN RELATIVE HUMIDITY. (%)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 68.2 | 67.7 | 66.6 | 80.3 | 90.3 | 91.4 | 92.8 | 91.0 | 93.2 | 87.9 | 77.0 | 65.5 | 81.0 |
| 2 | 67.7 | 70.4 | 68.7 | 80.5 | 91.1 | 92.7 | 93.7 | 92.5 | 93.5 | 88.5 | 77.4 | 65.9 | 81.9 |
| 3 | 67.1 | 70.4 | 67.9 | 81.3 | 91.0 | 93.7 | 94.2 | 93.5 | 94.3 | 89.0 | 77.9 | 65.2 | 82.1 |
| 4 | 67.4 | 69.1 | 67.5 | 81.3 | 91.6 | 94.2 | 94.2 | 94.2 | 94.1 | 89.2 | 79.3 | 67.7 | 82.5 |
| 5 | 68.7 | 68.6 | 69.1 | 81.3 | 91.9 | 93.4 | 94.2 | 94.8 | 93.7 | 89.7 | 79.8 | 71.0 | 83.0 |
| 6 | 70.9 | 68.1 | 70.1 | 81.5 | 89.5 | 91.7 | 91.2 | 92.6 | 92.6 | 89.0 | 81.1 | 72.5 | 82.6 |
| 7 | 72.0 | 66.9 | 65.8 | 75.9 | 85.4 | 88.6 | 85.5 | 86.5 | 88.7 | 86.2 | 80.3 | 73.5 | 79.6 |
| 8 | 67.0 | 63.3 | 61.8 | 68.7 | 78.6 | 84.3 | 79.1 | 79.4 | 83.5 | 81.7 | 72.4 | 63.9 | 73.6 |
| 9 | 58.5 | 58.1 | 57.7 | 64.8 | 73.4 | 81.6 | 75.4 | 74.5 | 79.2 | 76.7 | 64.6 | 54.0 | 68.2 |
| 10 | 52.4 | 54.4 | 54.1 | 62.0 | 70.3 | 79.6 | 73.2 | 68.4 | 74.5 | 73.3 | 60.1 | 47.0 | 64.1 |
| 11 | 49.0 | 52.9 | 53.3 | 61.4 | 68.7 | 77.7 | 70.7 | 64.9 | 71.9 | 71.1 | 56.5 | 45.0 | 61.9 |
| 正午 Noon | 47.0 | 51.0 | 52.3 | 60.2 | 67.0 | 77.0 | 70.0 | 62.3 | 70.2 | 68.8 | 55.8 | 42.5 | 60.3 |
| 1 | 46.4 | 50.7 | 51.0 | 60.5 | 65.2 | 74.8 | 67.9 | 60.6 | 69.9 | 68.5 | 55.6 | 40.9 | 59.3 |
| 2 | 46.7 | 51.4 | 52.5 | 61.2 | 62.1 | 74.6 | 69.1 | 59.7 | 70.3 | 67.9 | 55.7 | 40.8 | 59.3 |
| 3 | 49.0 | 51.6 | 52.5 | 61.5 | 63.8 | 74.9 | 69.4 | 60.8 | 70.8 | 69.5 | 57.3 | 41.5 | 60.2 |
| 4 | 52.4 | 53.3 | 54.5 | 64.8 | 64.2 | 75.8 | 71.5 | 63.3 | 74.3 | 72.2 | 63.3 | 47.2 | 63.1 |
| 5 | 59.3 | 58.4 | 55.7 | 68.3 | 68.2 | 78.4 | 74.7 | 66.7 | 78.3 | 77.7 | 71.5 | 53.7 | 67.6 |
| 6 | 64.1 | 64.6 | 60.0 | 73.2 | 72.4 | 81.0 | 76.8 | 72.6 | 83.1 | 80.7 | 74.1 | 55.8 | 71.5 |
| 7 | 65.3 | 65.7 | 63.2 | 76.0 | 77.2 | 85.1 | 81.7 | 78.8 | 85.3 | 82.6 | 75.3 | 57.5 | 74.5 |
| 8 | 65.1 | 67.3 | 64.8 | 78.6 | 80.5 | 86.3 | 84.2 | 82.1 | 87.7 | 84.0 | 76.2 | 61.0 | 76.5 |
| 9 | 68.2 | 68.3 | 65.3 | 78.5 | 81.9 | 86.9 | 86.2 | 84.9 | 89.9 | 85.4 | 77.3 | 61.9 | 77.9 |
| 10 | 67.8 | 70.1 | 66.2 | 79.1 | 83.3 | 88.3 | 88.5 | 87.1 | 90.8 | 86.9 | 77.0 | 63.1 | 79.0 |
| 11 | 67.9 | 67.0 | 63.7 | 80.1 | 85.7 | 89.0 | 90.0 | 88.6 | 91.7 | 87.4 | 75.8 | 63.5 | 79.2 |
| 夜半 M. N. | 68.5 | 68.1 | 64.5 | 81.2 | 87.4 | 89.3 | 91.6 | 90.0 | 92.7 | 88.1 | 75.8 | 66.0 | 80.3 |
| 平均 Mean | 61.5 | 62.4 | 61.2 | 72.6 | 78.4 | 84.6 | 81.9 | 78.7 | 83.9 | 80.9 | 70.7 | 57.8 | 72.9 |

# 東京
# TOKIO.

東京

## 雨雪量 (粍)
## HOURLY TOTAL AMOUNT OF PRECIPITATION. (mm)

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 5.3 | 3.4 | 2.5 | 9.5 | 8.3 | 13.0 | 0.6 | 9.3 | 2.4 | 0.3 | 0.3 | 54.8 |
| 2 | 0.5 | 4.8 | 3.9 | 5.6 | 16.6 | 8.8 | 5.0 | 2.6 | 12.9 | 2.9 | 0.0 | 0.2 | 63.8 |
| 3 | 0.7 | 5.1 | 5.3 | 8.8 | 17.5 | 15.6 | 10.4 | 0.6 | 34.2 | 8.8 | 0.1 | 0.1 | 107.2 |
| 4 | 0.8 | 4.3 | 4.8 | 4.9 | 18.3 | 18.8 | 1.8 | 0.7 | 29.9 | 11.6 | 0.6 | 0.0 | 96.5 |
| 5 | 1.8 | 3.2 | 3.8 | 5.3 | 17.7 | 13.3 | 11.2 | 0.2 | 15.7 | 6.5 | 3.1 | — | 81.8 |
| 6 | 0.6 | 6.3 | 3.6 | 4.5 | 17.7 | 12.1 | 6.8 | 0.3 | 5.1 | 5.0 | 5.2 | 0.0 | 67.2 |
| 7 | 1.2 | 3.2 | 8.8 | 2.1 | 12.1 | 12.8 | 2.5 | 0.8 | 13.5 | 6.9 | 5.9 | — | 69.8 |
| 8 | 2.1 | 2.3 | 13.1 | 2.7 | 18.1 | 15.4 | 0.2 | 1.0 | 13.9 | 5.2 | 2.2 | 0.0 | 106.2 |
| 9 | 2.1 | 2.6 | 28.5 | 2.9 | 13.1 | 21.7 | 0.0 | 0.1 | 19.6 | 4.6 | 2.5 | — | 97.7 |
| 10 | 0.9 | 3.3 | 16.0 | 2.2 | 15.1 | 13.0 | 4.5 | 0.1 | 24.9 | 4.2 | 1.5 | — | 85.7 |
| 11 | 0.0 | 2.3 | 6.0 | 1.4 | 13.2 | 9.4 | 2.5 | — | 10.7 | 6.5 | 8.2 | — | 60.2 |
| 正午 Noon | 0.0 | 1.1 | 2.8 | 1.5 | 16.3 | 10.4 | 2.9 | — | 4.0 | 13.7 | 10.7 | — | 63.4 |
| 1 | 0.0 | 4.2 | 1.5 | 2.6 | 14.9 | 12.1 | 6.7 | 0.0 | 3.0 | 6.2 | 19.0 | — | 70.2 |
| 2 | 0.0 | 9.1 | 2.3 | 2.3 | 12.9 | 7.1 | 5.1 | 0.0 | 8.0 | 2.1 | 14.9 | — | 63.8 |
| 3 | — | 10.2 | 1.4 | 4.6 | 18.0 | 9.6 | 7.4 | 0.4 | 7.8 | 5.4 | 8.6 | 0.0 | 73.4 |
| 4 | 0.0 | 11.1 | 2.2 | 6.3 | 11.2 | 8.7 | 8.1 | 0.7 | 19.2 | 2.7 | 14.5 | 0.0 | 84.7 |
| 5 | 1.9 | 7.7 | 1.8 | 5.8 | 11.8 | 3.8 | 5.9 | 0.0 | 13.0 | 2.1 | 8.9 | 0.3 | 63.0 |
| 6 | 0.7 | 7.0 | 3.1 | 5.9 | 14.8 | 6.7 | 1.3 | 0.8 | 8.8 | 1.6 | 9.0 | 0.5 | 60.2 |
| 7 | — | 10.5 | 3.7 | 5.8 | 10.2 | 12.3 | 1.5 | 2.2 | 5.9 | 4.2 | 8.6 | 1.5 | 66.4 |
| 8 | 0.0 | 7.6 | 5.6 | 6.7 | 13.9 | 11.9 | 0.5 | 3.4 | 10.7 | 4.3 | 1.8 | 0.7 | 67.1 |
| 9 | 0.1 | 3.5 | 4.9 | 10.9 | 13.5 | 7.1 | 0.2 | 0.8 | 4.2 | 4.1 | 0.6 | 1.0 | 50.9 |
| 10 | 0.2 | 4.9 | 6.1 | 7.7 | 18.3 | 7.3 | 1.9 | 3.0 | 4.9 | 9.8 | — | 0.2 | 64.3 |
| 11 | 0.0 | 3.5 | 3.4 | 6.2 | 12.5 | 3.5 | 4.8 | 2.4 | 3.8 | 11.8 | — | 0.2 | 52.1 |
| 夜半 M. N. | 0.0 | 3.9 | 5.7 | 3.3 | 10.3 | 6.2 | 4.9 | 0.2 | 5.9 | 4.2 | — | 0.3 | 44.7 |
| 合計 Sum | 13.6 | 127.0 | 141.7 | 112.5 | 347.5 | 285.9 | 109.1 | 20.9 | 288.9 | 136.6 | 126.2 | 5.2 | 1715.1 |

## 雨雪回數
## NUMBER OF OBS. WITH PRECIPITATION IN LAST 1 HOUR.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | — | 4 | 6 | 3 | 8 | 8 | 7 | 1 | 6 | 6 | 1 | 1 | 51 |
| 2 | 2 | 4 | 5 | 3 | 11 | 10 | 8 | 1 | 5 | 8 | — | 1 | 58 |
| 3 | 2 | 4 | 5 | 3 | 10 | 10 | 6 | 2 | 7 | 7 | 1 | 1 | 58 |
| 4 | 2 | 3 | 5 | 4 | 8 | 10 | 3 | 2 | 8 | 9 | 1 | — | 55 |
| 5 | 2 | 3 | 6 | 4 | 8 | 11 | 5 | 1 | 8 | 8 | 2 | — | 58 |
| 6 | 1 | 2 | 7 | 5 | 10 | 11 | 2 | 1 | 4 | 6 | 3 | — | 52 |
| 7 | 1 | 2 | 8 | 4 | 8 | 10 | 2 | 2 | 7 | 7 | 3 | — | 54 |
| 8 | 2 | 4 | 8 | 4 | 7 | 13 | 1 | 1 | 10 | 6 | 2 | — | 58 |
| 9 | 2 | 3 | 11 | 4 | 6 | 11 | — | 1 | 9 | 7 | 1 | — | 55 |
| 10 | 2 | 4 | 9 | 4 | 7 | 10 | 2 | 1 | 8 | 7 | 2 | — | 56 |
| 11 | — | 3 | 9 | 3 | 8 | 8 | 2 | — | 6 | 6 | 2 | — | 47 |
| 正午 Noon | — | 3 | 7 | 3 | 7 | 8 | 2 | — | 5 | 5 | 2 | — | 42 |
| 1 | — | 4 | 5 | 4 | 8 | 9 | 3 | — | 6 | 3 | 3 | — | 45 |
| 2 | — | 3 | 4 | 3 | 7 | 6 | 5 | — | 6 | 5 | 3 | — | 42 |
| 3 | — | 3 | 4 | 5 | 8 | 6 | 6 | 1 | 6 | 4 | 4 | — | 47 |
| 4 | — | 3 | 4 | 6 | 7 | 6 | 7 | 1 | 7 | 5 | 4 | — | 50 |
| 5 | 1 | 4 | 4 | 5 | 6 | 4 | 6 | — | 10 | 5 | 5 | 1 | 51 |
| 6 | 1 | 3 | 3 | 3 | 5 | 5 | 4 | 1 | 8 | 5 | 4 | 1 | 43 |
| 7 | — | 4 | 3 | 7 | 5 | 5 | 1 | 2 | 8 | 6 | 4 | 1 | 46 |
| 8 | — | 4 | 5 | 5 | 7 | 7 | 2 | 2 | 7 | 6 | 3 | 2 | 50 |
| 9 | 1 | 3 | 4 | 6 | 9 | 5 | 2 | 1 | 7 | 4 | 3 | 2 | 47 |
| 10 | 2 | 2 | 4 | 6 | 10 | 7 | 2 | 1 | 7 | 10 | — | 1 | 52 |
| 11 | — | 3 | 5 | 5 | 8 | 7 | 5 | 1 | 7 | 6 | — | 2 | 49 |
| 夜半 M. N. | — | 4 | 6 | 4 | 10 | 8 | 6 | 1 | 9 | 7 | — | 2 | 57 |
| 合計 Sum | 21 | 79 | 137 | 103 | 188 | 195 | 89 | 24 | 171 | 148 | 53 | 15 | 1223 |
| < 0.1 mm | 39 | 28 | 40 | 40 | 47 | 55 | 58 | 17 | 53 | 52 | 12 | 20 | 461 |

# 東京
# TOKIO.

## 風速度 (一秒時間米)
## HOURLY MEAN VELOCITY (m. p. s.) OF WIND.

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.46 | 3.83 | 3.62 | 4.08 | 2.92 | 3.14 | 3.29 | 2.10 | 3.17 | 2.92 | 3.89 | 3.29 | 3.23 |
| 2 | 2.59 | 3.79 | 3.62 | 4.02 | 2.86 | 2.96 | 2.97 | 1.88 | 3.03 | 2.95 | 3.69 | 3.44 | 3.15 |
| 3 | 2.52 | 4.14 | 3.64 | 3.85 | 3.08 | 3.00 | 2.66 | 1.77 | 3.02 | 3.14 | 3.78 | 3.49 | 3.17 |
| 4 | 2.28 | 4.29 | 3.71 | 3.57 | 2.93 | 3.13 | 2.70 | 1.72 | 3.06 | 3.02 | 3.52 | 3.20 | 3.09 |
| 5 | 2.25 | 4.06 | 3.63 | 3.76 | 2.85 | 3.07 | 2.70 | 1.70 | 3.44 | 2.96 | 3.36 | 3.03 | 3.07 |
| 6 | 2.07 | 3.88 | 3.46 | 3.66 | 2.90 | 3.01 | 2.57 | 1.75 | 3.16 | 2.89 | 3.28 | 2.94 | 2.96 |
| 7 | 2.12 | 3.54 | 3.24 | 3.42 | 2.92 | 3.01 | 2.94 | 1.87 | 3.31 | 2.94 | 3.05 | 2.83 | 2.93 |
| 8 | 2.18 | 4.02 | 3.55 | 3.88 | 3.21 | 3.07 | 3.17 | 2.18 | 3.82 | 3.05 | 3.49 | 2.73 | 3.20 |
| 9 | 2.48 | 4.63 | 3.73 | 4.02 | 3.53 | 3.68 | 3.87 | 2.41 | 4.19 | 3.24 | 3.74 | 2.74 | 3.52 |
| 10 | 2.78 | 4.73 | 4.54 | 4.35 | 3.98 | 3.73 | 4.42 | 2.56 | 4.64 | 3.44 | 3.87 | 3.35 | 3.87 |
| 11 | 3.39 | 4.77 | 4.62 | 5.02 | 4.35 | 3.89 | 4.94 | 3.12 | 4.50 | 3.09 | 3.36 | 3.62 | 4.05 |
| 正午 Noon | 3.79 | 4.38 | 4.79 | 5.89 | 5.00 | 4.61 | 5.57 | 4.17 | 5.43 | 3.35 | 3.81 | 4.05 | 4.57 |
| 1 | 4.00 | 4.40 | 4.67 | 6.35 | 5.33 | 5.04 | 5.90 | 4.68 | 5.83 | 3.35 | 3.98 | 4.38 | 4.83 |
| 2 | 3.74 | 4.64 | 5.02 | 7.02 | 5.71 | 5.65 | 6.39 | 5.38 | 5.96 | 3.32 | 4.08 | 4.48 | 5.12 |
| 3 | 3.64 | 4.77 | 5.18 | 7.06 | 5.47 | 5.91 | 6.22 | 5.61 | 5.77 | 3.38 | 4.08 | 4.60 | 5.14 |
| 4 | 3.27 | 4.48 | 5.16 | 6.80 | 5.77 | 5.66 | 6.17 | 5.76 | 5.58 | 3.41 | 3.77 | 3.89 | 4.98 |
| 5 | 2.81 | 3.92 | 5.33 | 6.13 | 5.81 | 5.33 | 6.17 | 5.75 | 5.63 | 2.95 | 3.22 | 3.06 | 4.68 |
| 6 | 2.27 | 3.82 | 4.52 | 5.83 | 5.05 | 5.20 | 5.60 | 4.74 | 5.21 | 2.60 | 2.93 | 3.14 | 4.24 |
| 7 | 2.20 | 3.53 | 4.20 | 5.29 | 4.67 | 4.62 | 4.95 | 3.85 | 4.86 | 2.44 | 3.18 | 3.26 | 3.92 |
| 8 | 2.30 | 3.45 | 4.08 | 4.57 | 4.19 | 3.99 | 4.10 | 3.66 | 4.35 | 2.40 | 3.44 | 3.20 | 3.64 |
| 9 | 2.02 | 3.01 | 3.93 | 4.79 | 3.87 | 3.69 | 3.73 | 3.34 | 4.00 | 2.44 | 3.26 | 3.30 | 3.45 |
| 10 | 2.09 | 2.80 | 3.62 | 4.38 | 3.48 | 3.63 | 3.75 | 2.81 | 3.63 | 2.45 | 3.27 | 3.25 | 3.26 |
| 11 | 2.11 | 3.36 | 3.48 | 4.19 | 3.25 | 3.76 | 3.41 | 2.60 | 3.48 | 2.64 | 3.39 | 3.25 | 3.24 |
| 夜半 M. N. | 2.36 | 3.67 | 3.75 | 3.83 | 2.99 | 3.60 | 3.43 | 2.24 | 3.12 | 2.95 | 3.59 | 3.32 | 3.24 |
| 平均 Mean | 2.65 | 4.00 | 4.13 | 4.82 | 4.01 | 4.01 | 4.23 | 3.23 | 4.26 | 2.97 | 3.54 | 3.41 | 3.77 |



## 每月風向觀測回數
## MONTHLY FREQUENCY OF WIND FROM

| 月 Month \ 方向 Dir. | N | NNE | NE | ENE | E | ESE | SE | SSE | S | SSW | SW | WSW | W | WNW | NW | NNW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 171 | 20 | 16 | 17 | 2 | 38 | 28 | 4 | 20 | 19 | 5 | 1 | 8 | 8 | 158 | 200 | 29 |
| 二月 Feb. | 125 | 20 | 10 | 4 | 14 | 15 | 34 | 34 | 12 | 11 | 0 | 1 | 1 | 9 | 139 | 258 | 9 |
| 三月 Mar. | 109 | 19 | 29 | 6 | 4 | 7 | 19 | 60 | 37 | 9 | 5 | 3 | 3 | 25 | 171 | 219 | 19 |
| 四月 April | 47 | 22 | 19 | 19 | 22 | 9 | 42 | 102 | 154 | 28 | 18 | 9 | 10 | 15 | 87 | 114 | 3 |
| 五月 May | 121 | 43 | 35 | 16 | 32 | 37 | 47 | 52 | 71 | 14 | 9 | 6 | 6 | 59 | 110 | 85 | 1 |
| 六月 June | 35 | 17 | 12 | 22 | 8 | 46 | 90 | 102 | 180 | 42 | 14 | 4 | 15 | 14 | 75 | 44 | 0 |
| 七月 July | 2 | 8 | 27 | 14 | 14 | 47 | 115 | 192 | 197 | 64 | 18 | 22 | 10 | 7 | 6 | 1 | 0 |
| 八月 Aug. | 42 | 15 | 7 | 10 | 35 | 18 | 94 | 124 | 167 | 97 | 27 | 16 | 16 | 6 | 21 | 49 | 0 |
| 九月 Sept. | 62 | 34 | 24 | 31 | 53 | 74 | 43 | 89 | 99 | 6 | 12 | 4 | 7 | 4 | 94 | 82 | 2 |
| 十月 Oct. | 144 | 53 | 75 | 34 | 11 | 0 | 16 | 3 | 10 | 0 | 2 | 4 | 1 | 1 | 154 | 236 | 0 |
| 十一月 Nov. | 80 | 10 | 17 | 18 | 1 | 9 | 26 | 37 | 12 | 3 | 2 | 4 | 5 | 29 | 298 | 168 | 1 |
| 十二月 Dec. | 102 | 21 | 16 | 2 | 6 | 8 | 10 | 21 | 17 | 23 | 2 | 8 | 9 | 68 | 243 | 185 | 0 |
| 全年 Annual | 1040 | 282 | 290 | 193 | 202 | 308 | 564 | 820 | 976 | 316 | 114 | 82 | 91 | 245 | 1556 | 1641 | 64 |

## 每月各方向平均風速度 (一秒時間米)
## MONTHLY MEAN VELOCITY (m. p. s.) OF WIND

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.4 | 2.2 | 2.1 | 1.9 | 3.1 | 1.3 | 1.7 | 2.8 | 5.1 | 7.3 | 2.7 | 5.9 | 2.0 | 3.0 | 3.0 | 2.8 |
| 二月 Feb. | 3.1 | 2.1 | 1.8 | 2.2 | 1.8 | 2.0 | 2.1 | 2.7 | 8.4 | 7.4 | 0.0 | 1.3 | 3.3 | 3.4 | 4.7 | 4.8 |
| 三月 Mar. | 3.5 | 2.6 | 2.4 | 2.7 | 2.1 | 2.2 | 2.4 | 5.6 | 4.5 | 4.4 | 1.4 | 1.0 | 1.4 | 2.1 | 4.8 | 4.8 |
| 四月 April | 2.8 | 3.1 | 3.3 | 3.8 | 5.0 | 3.0 | 4.9 | 7.5 | 5.6 | 7.4 | 2.9 | 1.1 | 1.8 | 1.8 | 4.9 | 3.7 |
| 五月 May | 3.4 | 4.4 | 4.8 | 6.2 | 3.6 | 4.7 | 4.5 | 6.5 | 4.5 | 3.2 | 2.6 | 2.0 | 2.9 | 2.4 | 3.6 | 3.7 |
| 六月 June | 2.3 | 2.2 | 3.7 | 2.8 | 3.1 | 2.7 | 3.8 | 4.8 | 6.0 | 2.6 | 1.9 | 2.1 | 2.6 | 3.3 | 3.5 | 2.9 |
| 七月 July | 2.6 | 3.4 | 2.6 | 3.7 | 3.2 | 5.4 | 5.2 | 5.5 | 3.8 | 2.6 | 1.6 | 1.6 | 2.1 | 1.9 | 2.2 | 1.6 |
| 八月 Aug. | 2.3 | 2.8 | 2.9 | 3.8 | 2.7 | 3.2 | 4.4 | 5.6 | 2.6 | 2.2 | 1.8 | 2.0 | 1.7 | 2.3 | 2.3 | 2.5 |
| 九月 Sept. | 3.5 | 3.2 | 2.8 | 2.6 | 3.4 | 3.5 | 8.6 | 7.2 | 4.3 | 3.5 | 2.4 | 2.7 | 1.6 | 2.1 | 3.4 | 3.7 |
| 十月 Oct. | 3.0 | 2.7 | 2.9 | 2.7 | 2.3 | 0.0 | 2.5 | 9.3 | 5.4 | 0.0 | 2.9 | 1.7 | 2.6 | 3.7 | 3.1 | 2.9 |
| 十一月 Nov. | 3.0 | 2.5 | 2.4 | 2.1 | 2.0 | 2.9 | 2.0 | 2.5 | 4.9 | 3.2 | 2.4 | 2.9 | 2.3 | 3.1 | 4.2 | 3.1 |
| 十二月 Dec. | 2.5 | 2.1 | 1.9 | 2.7 | 1.9 | 2.0 | 2.5 | 2.5 | 3.2 | 2.0 | 3.0 | 2.5 | 3.1 | 3.5 | 4.6 | 3.1 |
| 全年 Annual | 2.9 | 2.9 | 2.9 | 3.1 | 3.2 | 3.4 | 4.3 | 5.6 | 4.5 | 3.4 | 2.1 | 1.9 | 2.2 | 2.7 | 4.0 | 3.7 |

# 東
# TO

| 月 Month / 時 Hour | 一月 January | 二月 February | 三月 March | 四月 April | 五月 May | 六月 June |
|---|---|---|---|---|---|---|

## 速度ヲ以テ計算シタル風ノ
## DIRECTION AND INTENSITY (m. p. s.) OF THE RESULTANT

東京

| | 一月 January | | 二月 February | | 三月 March | | 四月 April | | 五月 May | | 六月 June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.— 1 | N 24°.3 W | 2.0 | N 29°.1 W | 3.4 | N 29°.5 W | 2.3 | S 50°.0 W | 0.8 | N 37°.1 W | 1.7 | S 2°.5 E | 1.7 |
| 1— 2 | N 24°.2 W | 2.3 | N 24°.9 W | 3.2 | N 34°.7 W | 2.5 | S 64°.7 W | 0.9 | N 43°.2 W | 1.8 | S 4°.6 W | 1.3 |
| 2— 3 | N 26°.6 W | 2.2 | N 32°.0 W | 3.3 | N 32°.2 W | 2.6 | S 65°.9 W | 0.7 | N 39°.1 W | 2.1 | S 6°.4 E | 1.4 |
| 3— 4 | N 31°.0 W | 1.9 | N 31°.3 W | 3.9 | N 31°.6 W | 2.8 | S 70°.5 W | 0.7 | N 31°.1 W | 2.2 | S 11°.3 W | 1.5 |
| 4— 5 | N 34°.8 W | 1.9 | N 29°.0 W | 3.8 | N 34°.1 W | 2.6 | S 58°.2 W | 0.5 | N 29°.7 W | 2.2 | S 5°.2 W | 1.3 |
| 5— 6 | N 33°.6 W | 1.7 | N 24°.3 W | 3.7 | N 32°.9 W | 2.5 | S 33°.2 W | 0.5 | N 21°.0 W | 2.0 | S 13°.8 W | 1.1 |
| 6— 7 | N 33°.5 W | 1.6 | N 24°.3 W | 3.3 | N 36°.2 W | 2.2 | N 52°.5 W | 0.8 | N 17°.6 W | 2.1 | S 20°.5 W | 1.0 |
| 7— 8 | N 32°.3 W | 1.7 | N 26°.9 W | 3.6 | N 29°.8 W | 2.4 | N 43°.4 W | 0.6 | N 12°.3 W | 2.0 | S 27°.2 W | 0.5 |
| 8— 9 | N 30°.5 W | 1.9 | N 30°.1 W | 4.0 | N 30°.3 W | 2.9 | S 61°.8 W | 0.1 | N 1°.8 E | 1.9 | S 49°.9 W | 0.8 |
| 9—10 | N 25°.1 W | 1.8 | N 28°.8 W | 3.9 | N 30°.0 W | 3.3 | S 13°.5 W | 0.6 | N 17°.1 E | 1.6 | S 3°.6 W | 0.8 |
| 10—11 | N 23°.8 W | 1.9 | N 25°.2 W | 4.1 | N 26°.7 W | 3.5 | S 33°.4 E | 1.7 | N 67°.8 E | 1.3 | S 18°.4 E | 1.5 |
| 11—N. | N 32°.9 W | 2.0 | N 26°.3 W | 2.7 | N 23°.1 W | 3.2 | S 22°.2 E | 2.5 | N 72°.8 E | 1.7 | S 11°.2 E | 2.3 |
| 正午 Noon— 1 | N 29°.4 W | 1.7 | N 29°.3 W | 2.3 | N 18°.0 W | 2.2 | S 21°.2 E | 3.2 | S 89°.8 E | 1.8 | S 14°.5 E | 2.9 |
| 1— 2 | N 34°.6 W | 1.2 | N 20°.5 W | 2.4 | N 20°.2 W | 1.3 | S 24°.4 E | 4.5 | S 72°.5 E | 1.9 | S 26°.6 E | 3.4 |
| 2— 3 | N 36°.1 W | 1.0 | N 16°.2 W | 1.9 | N 8°.6 E | 0.6 | S 23°.8 E | 4.7 | S 71°.5 E | 1.8 | S 23°.5 E | 4.0 |
| 3— 4 | N 29°.3 W | 0.7 | N 15°.4 W | 1.1 | N 7°.9 W | 1.6 | S 17°.0 E | 3.4 | S 59°.5 E | 2.0 | S 29°.5 E | 3.6 |
| 4— 5 | N 23°.9 W | 0.8 | N 9°.6 W | 1.0 | N 15°.4 W | 1.8 | S 13°.5 E | 3.1 | S 54°.5 E | 1.7 | S 25°.8 E | 3.4 |
| 5— 6 | N 11°.8 W | 1.2 | N 9°.3 W | 1.2 | N 13°.4 W | 1.5 | S 8°.7 E | 2.7 | S 56°.6 E | 1.7 | S 20°.7 E | 3.7 |
| 6— 7 | N 13°.9 W | 1.1 | N 15°.6 W | 1.4 | N 19°.1 W | 1.8 | S 14°.1 E | 2.1 | S 64°.2 E | 1.5 | S 18°.9 E | 3.2 |
| 7— 8 | N 10°.1 W | 1.3 | N 27°.1 W | 2.1 | N 27°.4 W | 2.1 | S 5°.8 W | 1.7 | S 72°.2 E | 1.4 | S 13°.2 E | 2.7 |
| 8— 9 | N 9°.4 W | 1.2 | N 20°.9 W | 2.2 | N 28°.7 W | 2.3 | S 12°.6 W | 1.4 | S 86°.7 E | 0.8 | S 10°.7 E | 2.6 |
| 9—10 | N 13°.0 W | 1.4 | N 23°.1 W | 2.1 | N 33°.9 W | 2.1 | S 37°.8 W | 1.0 | N 51°.7 E | 0.3 | S 10°.6 E | 2.4 |
| 10—11 | N 11°.7 W | 1.3 | N 22°.0 W | 2.5 | N 35°.4 W | 2.5 | S 29°.8 W | 0.9 | N 26°.1 W | 0.7 | S 0°.4 E | 2.4 |
| 11—Mid. | N 19°.5 W | 1.8 | N 24°.8 W | 2.9 | N 35°.4 W | 2.6 | S 28°.0 W | 0.8 | N 50°.8 W | 1.0 | S 0°.3 E | 2.0 |
| 平均 Mean | N 25°.2 W | 1.6 | N 25°.4 W | 2.8 | N 27°.9 W | 2.3 | S 4°.7 E | 1.4 | N 32°.0 E | 0.7 | S 11°.7 E | 2.1 |

## 回數ヲ以テ計算シタル風ノ
## DIRECTION AND INTENSITY (%) OF THE RESULTANT OF WIND

| | 一月 January | | 二月 February | | 三月 March | | 四月 April | | 五月 May | | 六月 June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.— 1 | N 20°.0 W | 69 | N 24°.7 W | 77 | N 28°.0 W | 68 | N 88°.6 W | 21 | N 37°.5 W | 46 | S 5°.0 E | 41 |
| 1— 2 | N 22°.7 W | 82 | N 21°.9 W | 78 | N 33°.9 W | 73 | N 84°.3 W | 30 | N 42°.4 W | 49 | S 3°.3 E | 33 |
| 2— 3 | N 22°.8 W | 83 | N 28.7 W | 78 | N 32°.8 W | 79 | N 87°.1 W | 22 | N 36°.4 W | 66 | S 6°.0 E | 32 |
| 3— 4 | N 27°.2 W | 82 | N 29°.0 W | 92 | N 31°.8 W | 84 | N 76°.1 W | 29 | N 32°.0 W | 67 | S 17°.4 W | 30 |
| 4— 5 | N 30°.0 W | 79 | N 29°.0 W | 92 | N 36°.6 W | 80 | N 53°.8 W | 25 | N 34°.1 W | 73 | S 2°.3 E | 24 |
| 5— 6 | N 29°.1 W | 76 | N 24°.6 W | 89 | N 34°.3 W | 80 | N 47°.1 W | 25 | N 27°.8 W | 69 | S 5°.0 W | 21 |
| 6— 7 | N 26°.2 W | 83 | N 23°.9 W | 85 | N 35°.7 W | 73 | N 27°.7 W | 39 | N 26°.5 W | 74 | S 22°.2 W | 20 |
| 7— 8 | N 27°.0 W | 79 | N 25°.6 W | 88 | N 27°.8 W | 72 | N 19°.0 W | 32 | N 20°.6 W | 65 | S 65°.7 W | 9 |
| 8— 9 | N 26°.9 W | 78 | N 27°.3 W | 88 | N 28°.8 W | 69 | N 0°.9 W | 23 | N 5°.8 W | 56 | N 80°.4 W | 15 |
| 9—10 | N 20°.5 W | 75 | N 24°.7 W | 87 | N 27°.3 W | 71 | N 21°.9 E | 16 | N 6°.2 E | 35 | N 0°.1 E | 3 |
| 10—11 | N 20°.2 W | 68 | N 21°.8 W | 88 | N 20°.5 W | 72 | S 77°.3 E | 23 | N 54°.6 E | 30 | S 17°.4 E | 16 |
| 11—N. | N 17°.8 W | 71 | N 15°.9 W | 70 | N 12°.4 W | 67 | S 42°.4 E | 36 | N 48°.9 E | 33 | S 17°.8 E | 28 |
| 正午 Noon— 1 | N 14°.6 W | 56 | N 14°.9 W | 59 | N 4°.2 W | 55 | S 36°.0 E | 40 | N 65°.5 E | 32 | S 22°.5 E | 44 |
| 1— 2 | N 15°.8 W | 45 | N 4°.4 W | 59 | N 10°.7 E | 25 | S 34°.1 E | 55 | N 74°.5 E | 27 | S 42°.6 E | 47 |
| 2— 3 | N 7°.0 W | 43 | N 6°.2 E | 45 | N 42°.4 E | 22 | S 29°.6 E | 56 | N 78°.2 E | 27 | S 31°.0 E | 51 |
| 3— 4 | N 11°.5 E | 27 | N 22°.6 E | 29 | N 4°.7 E | 30 | S 23°.0 E | 33 | N 85°.7 E | 26 | S 35°.0 E | 51 |
| 4— 5 | N 18°.9 E | 29 | N 35°.4 E | 25 | N 0°.6 E | 29 | S 14°.8 E | 31 | S 80°.1 E | 20 | S 24°.0 E | 53 |
| 5— 6 | N 5°.8 E | 51 | N 26°.8 E | 26 | N 10°.3 E | 19 | S 3°.3 W | 32 | S 67°.5 E | 26 | S 23°.6 E | 56 |
| 6— 7 | N 15°.4 E | 43 | N 17°.4 E | 29 | N 7°.9 W | 30 | S 6°.7 E | 27 | S 58°.3 E | 25 | S 19°.4 E | 55 |
| 7— 8 | N 16°.0 E | 45 | N 2°.2 W | 37 | N 22°.2 W | 27 | S 0°.9 E | 27 | S 66°.0 E | 23 | S 16°.6 E | 54 |
| 8— 9 | N 5°.2 E | 43 | N 11°.5 W | 47 | N 19°.5 W | 35 | S 34°.1 W | 17 | S 81°.4 E | 10 | S 16°.6 E | 56 |
| 9—10 | N 3°.7 W | 55 | N 13°.0 W | 47 | N 26°.8 W | 33 | S 54°.6 W | 19 | N 31°.1 E | 6 | S 17°.4 E | 55 |
| 10—11 | N 8°.0 W | 51 | N 9°.0 W | 48 | N 31°.5 W | 57 | S 56°.4 W | 20 | N 29°.9 W | 17 | S 1°.8 W | 48 |
| 11—Mid. | N 17°.7 W | 64 | N 18°.0 W | 58 | N 31°.0 W | 66 | S 53°.2 W | 25 | N 51°.3 W | 27 | S 7°.4 E | 42 |
| 平均 Mean | N 16°.0 W | 60 | N 17°.4 W | 62 | N 24°.0 W | 53 | S 19°.5 W | 9 | N 4°.0 W | 25 | S 14°.3 E | 34 |

# 京
# KIO.

| 七　月 July | 八　月 August | 九　月 September | 十　月 October | 十一月 November | 十二月 December | 全　年 Annual |
|---|---|---|---|---|---|---|

## 平均方向及ヒ其速度 (一秒時間米)
## OF WIND COMPUTED WITH VELOCITY.

東京

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 20°.8 E | 2.7 | S 2°.1 E | 1.1 | S 53°.6 E | 0.2 | N 15°.2 W | 2.4 | N 40°.6 W | 3.1 | N 41°.8 W | 3.1 | N 43°.7 W | 1.0 |
| S 16°.9 E | 2.3 | S 7°.3 W | 0.9 | N 73°.8 E | 0.2 | N 17°.7 W | 2.4 | N 40°.8 W | 3.1 | N 38°.6 W | 3.1 | N 42°.9 W | 1.2 |
| S 23°.0 E | 1.9 | S 33°.7 W | 0.7 | S 81°.9 E | 0.2 | N 22°.1 W | 2.5 | N 40°.2 W | 3.3 | N 37°.9 W | 3.3 | N 41°.0 W | 1.3 |
| S 20°.3 E | 2.0 | S 39°.5 W | 0.7 | N 49°.8 E | 0.2 | N 23°.5 W | 2.6 | N 39°.9 W | 3.8 | N 39°.8 W | 2.9 | N 42°.4 W | 1.4 |
| S 24°.2 E | 2.0 | S 46°.0 W | 0.6 | N 87°.7 E | 0.3 | N 26°.0 W | 2.6 | N 37°.4 W | 3.8 | N 37°.5 W | 2.8 | N 40°.0 W | 1.3 |
| S 17°.4 E | 1.9 | S 52°.8 W | 0.6 | N 71°.0 W | 0.5 | N 26°.3 W | 2.7 | N 38°.8 W | 3.0 | N 39°.6 W | 2.6 | N 40°.1 W | 1.3 |
| S 18°.0 E | 2.0 | S 60°.9 W | 0.5 | N 8°.0 W | 0.4 | N 26°.2 W | 2.7 | N 40°.2 W | 2.9 | N 40°.4 W | 2.5 | N 37°.6 W | 1.3 |
| S 17°.7 E | 2.1 | N 72°.6 W | 0.5 | N 12°.7 E | 0.3 | N 21°.7 W | 2.8 | N 41°.7 W | 3.3 | N 40°.7 W | 2.5 | N 33°.9 W | 1.4 |
| S 31°.0 E | 2.5 | N 84°.2 W | 0.3 | N 86°.9 E | 0.2 | N 20°.3 W | 3.0 | N 39°.1 W | 3.6 | N 41°.0 W | 2.5 | N 31°.7 W | 1.4 |
| S 28°.4 E | 3.1 | S 27°.2 W | 0.1 | S 70°.0 E | 1.0 | N 19°.4 W | 2.8 | N 32°.3 W | 3.7 | N 44°.7 W | 2.9 | N 27°.7 W | 1.2 |
| S 32°.4 E | 3.8 | S 48°.4 E | 1.1 | S 60°.6 E | 1.3 | N 11°.0 W | 2.4 | N 35°.0 W | 3.0 | N 41°.9 W | 3.2 | N 11°.5 W | 0.7 |
| S 29°.8 E | 4.7 | S 45°.2 E | 2.5 | S 51°.2 E | 2.0 | N 5°.8 W | 2.5 | N 27°.7 W | 3.2 | N 37°.6 W | 3.2 | N 21°.8 E | 0.3 |
| S 27°.2 E | 5.2 | S 34°.7 E | 3.4 | S 56°.5 E | 2.6 | N 2°.1 W | 2.3 | N 12°.3 W | 2.6 | N 38°.6 W | 3.0 | S 69°.2 E | 0.4 |
| S 28°.6 E | 5.8 | S 35°.5 E | 4.4 | S 54°.2 E | 3.1 | N 3°.9 E | 2.2 | N 12°.6 W | 2.8 | N 39°.1 W | 2.5 | S 50°.2 E | 1.0 |
| S 26°.5 E | 5.4 | S 31°.5 E | 4.8 | S 58°.3 E | 3.2 | N 19°.3 E | 2.0 | N 11°.6 W | 1.7 | N 35°.4 W | 2.3 | S 44°.6 E | 1.3 |
| S 28°.9 E | 5.3 | S 30°.4 E | 5.0 | S 51°.4 E | 3.0 | N 30°.2 E | 1.9 | N 14°.6 W | 1.4 | N 28°.5 W | 2.2 | S 46°.7 E | 1.2 |
| S 27°.5 E | 5.6 | S 27°.0 E | 5.0 | S 50°.9 E | 3.2 | N 25°.1 E | 1.9 | N 27°.6 W | 1.4 | N 21°.1 W | 2.0 | S 42°.2 E | 1.2 |
| S 24°.4 E | 5.0 | S 25°.3 E | 4.0 | S 50°.0 E | 2.6 | N 17°.8 E | 1.6 | N 29°.6 W | 1.6 | N 22°.9 W | 2.2 | S 40°.9 E | 0.9 |
| S 19°.0 E | 4.2 | S 17°.8 E | 3.1 | S 46°.5 E | 2.0 | N 7°.8 E | 1.3 | N 38°.7 W | 2.0 | N 20°.9 W | 2.3 | S 36°.2 E | 0.5 |
| S 21°.1 E | 3.4 | S 18°.2 E | 2.9 | S 37°.0 E | 1.6 | N 12°.1 E | 1.6 | N 31°.0 W | 2.4 | N 29°.5 W | 2.1 | S 30°.7 E | 0.1 |
| S 18°.0 E | 3.0 | S 17°.1 E | 2.4 | S 40°.9 E | 1.3 | N 1°.2 W | 1.8 | N 32°.0 W | 2.3 | N 30°.5 W | 2.3 | N 50°.3 W | 0.1 |
| S 21°.2 E | 3.1 | S 10°.9 E | 2.2 | S 38°.3 E | 1.0 | N 4°.4 W | 1.9 | N 32°.5 W | 2.4 | N 38°.7 W | 2.6 | N 54°.3 W | 0.3 |
| S 21°.3 E | 2.8 | S 6°.4 E | 1.8 | S 49°.9 E | 0.8 | N 8°.2 W | 2.2 | N 29°.2 W | 2.4 | N 43°.4 W | 2.8 | N 51°.2 W | 0.6 |
| S 15°.4 E | 2.8 | S 1°.2 E | 1.4 | S 40°.6 E | 0.4 | N 13°.0 W | 2.4 | N 40°.4 W | 2.6 | N 43°.3 W | 3.0 | N 49°.9 W | 0.8 |
| S 24°.4 E | 3.4 | S 20°.8 E | 1.9 | S 53°.3 E | 1.2 | N 8°.9 W | 2.2 | N 33°.8 W | 2.6 | N 37°.2 W | 2.6 | N 31°.1 W | 0.4 |

## 平均方向及ヒ其回數 (百分率)
## COMPUTED WITH THE NUMBER OF OBSERVATIONS.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 16°.0 E | 77 | S 2°.8 E | 57 | N 58°.8 E | 11 | N 13°.9 W | 76 | N 38°.9 W | 78 | N 38°.8 W | 87 | N 30°.5 W | 29 |
| S 11°.0 E | 72 | S 7°.5 W | 53 | N 46°.4 E | 10 | N 18°.0 W | 78 | N 37°.3 W | 80 | N 38°.0 W | 87 | N 42°.1 W | 34 |
| S 12°.5 E | 71 | S 20°.4 W | 47 | N 77°.3 E | 7 | N 22°.1 W | 79 | N 38°.8 W | 81 | N 38°.0 W | 89 | N 42°.4 W | 37 |
| S 11°.4 E | 71 | S 24°.3 W | 46 | N 59°.3 E | 8 | N 21°.8 W | 82 | N 40°.5 W | 84 | N 38°.8 W | 88 | N 43°.1 W | 41 |
| S 12°.8 E | 68 | S 32°.7 W | 42 | N 32°.9 E | 9 | N 23°.6 W | 87 | N 38°.3 W | 88 | N 37°.2 W | 88 | N 41°.1 W | 43 |
| S 8°.8 E | 68 | S 36°.4 W | 38 | N 45°.7 W | 14 | N 25°.4 W | 91 | N 39°.1 W | 90 | N 38°.3 W | 84 | N 40°.6 W | 44 |
| S 6°.8 E | 62 | S 43°.8 W | 34 | N 17°.2 W | 16 | N 25°.4 W | 92 | N 40°.5 W | 95 | N 39°.1 W | 86 | N 38°.2 W | 47 |
| S 5°.6 E | 57 | S 84°.0 W | 32 | N 21°.5 W | 16 | N 20°.9 W | 91 | N 41°.3 W | 95 | N 39°.9 W | 85 | N 34°.8 W | 48 |
| S 15°.1 E | 43 | S 87°.3 W | 25 | N 19°.0 W | 12 | N 20°.1 W | 92 | N 38°.3 W | 97 | N 40°.7 W | 86 | N 31°.3 W | 47 |
| S 22°.0 E | 51 | S 84°.0 W | 16 | N 50°.1 E | 15 | N 18°.1 W | 87 | N 32°.4 W | 96 | N 42°.6 W | 81 | N 24°.5 W | 41 |
| S 30°.0 E | 61 | S 59°.7 E | 18 | N 63°.1 E | 22 | N 12°.7 W | 86 | N 31°.4 W | 87 | N 38°.7 W | 85 | N 12°.0 W | 33 |
| S 28°.7 E | 69 | S 60°.8 E | 40 | N 68°.1 E | 23 | N 8°.9 W | 85 | N 26°.2 W | 83 | N 31°.2 W | 76 | N 0°.6 E | 27 |
| S 27°.7 E | 78 | S 43°.4 E | 59 | N 80°.2 E | 26 | N 5°.6 W | 83 | N 9°.0 W | 65 | N 28°.0 W | 63 | N 24°.1 E | 19 |
| S 28°.6 E | 89 | S 42°.4 E | 73 | N 88°.3 E | 33 | N 0°.1 E | 80 | N 4°.2 E | 48 | N 24°.6 W | 47 | N 63°.8 E | 17 |
| S 23°.7 E | 83 | S 36°.0 E | 77 | S 84°.4 E | 34 | N 9°.7 E | 74 | N 7°.7 E | 38 | N 12°.2 W | 35 | N 84°.9 E | 18 |
| S 28°.4 E | 81 | S 31°.5 E | 84 | S 76°.3 E | 39 | N 21°.9 E | 64 | N 3°.1 E | 33 | N 7°.1 W | 40 | S 88°.5 E | 19 |
| S 27°.4 E | 88 | S 27°.3 E | 82 | S 68°.7 E | 42 | N 22°.4 E | 62 | N 1°.7 W | 30 | N 4°.2 W | 45 | S 80°.1 E | 18 |
| S 23°.7 E | 85 | S 24°.1 E | 84 | S 63°.8 E | 39 | N 16°.9 E | 61 | N 11°.4 W | 33 | N 6°.3 W | 48 | S 79°.5 E | 15 |
| S 15°.3 E | 83 | S 12°.4 E | 80 | S 64°.7 E | 32 | N 9°.8 E | 62 | N 24°.1 W | 38 | N 9°.3 W | 48 | S 78°.7 E | 10 |
| S 15°.1 E | 81 | S 12°.5 E | 74 | S 65°.0 E | 25 | N 10°.4 E | 69 | N 18°.2 W | 48 | N 20°.1 W | 49 | N 79°.7 E | 7 |
| S 12°.7 E | 79 | S 14°.2 E | 67 | S 83°.1 E | 26 | N 4°.0 E | 73 | N 19°.6 W | 50 | N 25°.5 W | 56 | N 16°.6 E | 7 |
| S 15°.5 E | 80 | S 8°.9 E | 67 | S 78°.6 E | 22 | N 3°.1 E | 73 | N 26°.4 W | 56 | N 36°.5 W | 72 | N 18°.9 W | 9 |
| S 16°.3 E | 79 | S 7°.2 E | 63 | S 86°.9 E | 19 | N 16°.3 W | 80 | N 36°.7 W | 64 | N 40°.5 W | 81 | N 37°.1 W | 16 |
| S 12°.9 E | 77 | S 4°.6 E | 62 | S 88°.4 E | 16 | N 9°.0 W | 77 | N 38°.4 W | 71 | N 39°.5 W | 85 | N 42°.8 W | 22 |
| S 18°.5 E | 72 | S 9°.8 E | 47 | N 85°.1 E | 17 | N 7°.9 W | 76 | N 30°.1 W | 66 | N 33°.0 W | 69 | N 21°.1 W | 20 |

# 東京
# TOKIO.

東京

## 雲量 (自零至十)
## HOURLY MEAN AMOUNT (0–10) OF CLOUD.

| 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6.0 | 5.1 | 5.2 | 5.6 | 6.9 | 8.5 | 5.6 | 5.1 | 6.1 | 7.8 | 4.9 | 2.2 | 5.7 |
| 2 | 6.4 | 5.0 | 5.6 | 5.7 | 6.7 | 8.9 | 5.8 | 5.3 | 6.1 | 7.2 | 5.1 | 2.8 | 5.9 |
| 3 | 5.6 | 5.3 | 6.0 | 6.0 | 6.5 | 8.7 | 6.2 | 5.9 | 6.5 | 7.1 | 5.5 | 2.8 | 6.0 |
| 4 | 5.6 | 5.1 | 6.4 | 6.5 | 7.1 | 9.3 | 7.4 | 6.2 | 6.0 | 7.5 | 4.7 | 2.5 | 6.2 |
| 5 | 5.5 | 4.5 | 6.6 | 7.0 | 8.4 | 9.6 | 7.7 | 7.3 | 6.9 | 8.1 | 4.9 | 2.7 | 6.6 |
| 6 | 4.8 | 4.8 | 7.1 | 7.1 | 8.0 | 9.6 | 8.0 | 7.5 | 7.8 | 8.2 | 4.7 | 3.1 | 6.7 |
| 7 | 4.9 | 4.9 | 7.1 | 6.7 | 7.6 | 9.6 | 7.5 | 7.4 | 7.5 | 8.5 | 4.9 | 2.8 | 6.6 |
| 8 | 5.0 | 4.9 | 7.3 | 6.4 | 7.6 | 9.5 | 7.4 | 7.1 | 7.4 | 8.0 | 4.8 | 2.8 | 6.5 |
| 9 | 4.7 | 4.6 | 7.4 | 6.2 | 7.3 | 9.4 | 7.4 | 7.7 | 7.3 | 8.1 | 4.4 | 2.7 | 6.4 |
| 10 | 4.8 | 5.1 | 7.1 | 6.0 | 7.6 | 9.2 | 7.1 | 7.2 | 7.4 | 7.9 | 4.5 | 3.2 | 6.4 |
| 11 | 4.7 | 5.3 | 7.0 | 6.2 | 7.8 | 9.2 | 7.4 | 6.4 | 7.8 | 7.8 | 3.9 | 2.9 | 6.4 |
| 正午 Noon | 4.5 | 5.2 | 7.2 | 5.9 | 7.1 | 9.0 | 6.7 | 5.5 | 7.2 | 7.9 | 4.0 | 2.6 | 6.1 |
| 1 | 4.7 | 5.1 | 7.4 | 6.1 | 7.3 | 9.1 | 6.8 | 5.6 | 7.0 | 8.0 | 4.2 | 2.9 | 6.2 |
| 2 | 4.6 | 5.2 | 7.3 | 5.9 | 7.3 | 8.9 | 7.0 | 5.1 | 6.5 | 8.2 | 4.2 | 2.2 | 6.0 |
| 3 | 4.8 | 5.0 | 7.0 | 6.0 | 7.3 | 8.9 | 7.1 | 5.4 | 6.4 | 8.0 | 5.1 | 1.9 | 6.1 |
| 4 | 4.0 | 4.8 | 6.4 | 6.2 | 7.1 | 8.9 | 7.2 | 5.8 | 6.4 | 8.5 | 5.3 | 2.2 | 6.1 |
| 5 | 4.4 | 5.0 | 6.2 | 6.0 | 7.8 | 9.2 | 7.3 | 5.7 | 6.8 | 8.7 | 4.9 | 1.9 | 6.2 |
| 6 | 4.9 | 4.7 | 6.0 | 6.5 | 8.1 | 9.0 | 7.2 | 5.7 | 7.4 | 8.5 | 4.6 | 1.5 | 6.2 |
| 7 | 4.7 | 4.3 | 4.7 | 5.5 | 8.3 | 9.0 | 7.5 | 6.1 | 6.3 | 8.5 | 4.2 | 2.4 | 6.0 |
| 8 | 5.2 | 4.1 | 4.5 | 5.8 | 7.1 | 9.3 | 5.2 | 5.0 | 6.4 | 8.3 | 4.3 | 2.6 | 5.6 |
| 9 | 4.9 | 4.1 | 4.1 | 6.4 | 6.8 | 8.5 | 5.7 | 4.7 | 5.9 | 8.3 | 4.7 | 3.0 | 5.6 |
| 10 | 4.2 | 4.2 | 4.7 | 5.9 | 7.0 | 8.6 | 5.3 | 5.2 | 6.3 | 8.1 | 4.1 | 3.0 | 5.5 |
| 11 | 4.3 | 4.3 | 4.7 | 6.0 | 6.8 | 8.4 | 5.6 | 5.4 | 6.5 | 8.0 | 3.9 | 2.4 | 5.5 |
| 夜半 M. N. | 4.7 | 4.3 | 5.0 | 5.8 | 6.7 | 8.5 | 5.7 | 5.7 | 6.6 | 8.3 | 4.2 | 2.5 | 5.7 |
| 平均 Mean | 4.9 | 4.8 | 6.2 | 6.1 | 7.3 | 9.0 | 6.7 | 6.0 | 6.8 | 8.1 | 4.6 | 2.6 | 6.1 |

## 日照時數
## HOURLY TOTAL DURATION (h) OF SUNSHINE.

カムベル形 Campbell-Stoke's

| Local time | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 地方時 5— 6 | — | — | 0.00 | 0.00 | 1.85 | 0.90 | 1.82 | 0.30 | 0.01 | — | — | — | 4.88 |
| 6— 7 | — | 0.67 | 2.65 | 4.66 | 5.21 | 1.77 | 9.75 | 9.11 | 4.40 | 0.14 | 0.00 | 0.10 | 38.46 |
| 7— 8 | 8.25 | 14.38 | 8.21 | 10.91 | 8.58 | 1.53 | 12.51 | 11.00 | 9.70 | 5.75 | 8.13 | 6.50 | 105.45 |
| 8— 9 | 16.55 | 17.16 | 9.56 | 12.75 | 10.87 | 2.66 | 15.07 | 15.80 | 13.18 | 7.90 | 17.86 | 22.20 | 161.56 |
| 9—10 | 18.30 | 17.52 | 10.36 | 12.87 | 12.86 | 3.58 | 13.81 | 16.06 | 14.54 | 9.25 | 18.28 | 23.85 | 171.28 |
| 10—11 | 17.58 | 17.76 | 11.42 | 15.55 | 12.98 | 5.55 | 15.84 | 17.13 | 15.35 | 10.43 | 19.69 | 22.86 | 182.14 |
| 11—N. | 20.97 | 17.32 | 11.40 | 15.40 | 13.94 | 3.90 | 12.23 | 20.80 | 13.03 | 10.36 | 20.36 | 23.25 | 182.96 |
| 正午Noon–1 | 20.80 | 17.80 | 10.95 | 16.30 | 13.63 | 4.08 | 16.23 | 21.20 | 14.82 | 10.70 | 20.50 | 24.55 | 191.56 |
| 1— 2 | 19.60 | 17.55 | 13.55 | 15.35 | 13.78 | 4.77 | 15.83 | 21.85 | 14.40 | 10.17 | 20.06 | 23.55 | 190.46 |
| 2— 3 | 19.55 | 15.93 | 11.61 | 15.28 | 12.10 | 6.47 | 15.11 | 22.45 | 14.70 | 8.50 | 18.48 | 24.66 | 184.84 |
| 3— 4 | 18.90 | 15.65 | 11.60 | 15.20 | 10.44 | 7.02 | 14.55 | 21.56 | 15.29 | 9.20 | 17.22 | 24.35 | 180.98 |
| 4— 5 | 7.44 | 11.85 | 12.67 | 13.30 | 11.45 | 4.74 | 14.48 | 19.23 | 12.95 | 5.60 | 7.25 | 1.51 | 122.47 |
| 5— 6 | — | 0.91 | 4.47 | 7.20 | 6.95 | 3.08 | 9.75 | 15.11 | 5.76 | 0.61 | 0.00 | 0.00 | 53.84 |
| 6— 7 | — | — | — | 0.05 | 1.90 | 1.87 | 3.72 | 2.27 | 0.00 | — | — | — | 9.81 |
| 合計 Total | 167.94 | 164.50 | 118.45 | 154.82 | 136.54 | 51.92 | 170.70 | 213.87 | 148.13 | 88.61 | 167.83 | 197.38 | 1780.69 |
| 晝間時數ニ對スル百分率 Percentage of Possible Duration. | | | | | | | | | | | | | |
| % | 54 | 52 | 32 | 40 | 31 | 12 | 39 | 51 | 40 | 25 | 55 | 65 | 40 |

ジョーダン形 Jordan's

| Local time | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 地方時 5— 6 | — | — | 0.03 | 0.20 | 2.50 | 0.95 | 2.37 | 0.80 | 0.20 | — | — | — | 7.05 |
| 6— 7 | — | 1.47 | 7.57 | 8.70 | 7.58 | 2.50 | 10.78 | 11.20 | 5.95 | 0.40 | 0.00 | 0.05 | 56.20 |
| 7— 8 | 8.71 | 15.80 | 13.95 | 14.80 | 12.08 | 3.13 | 14.90 | 13.20 | 10.75 | 6.25 | 7.73 | 1.65 | 122.95 |
| 8— 9 | 17.55 | 17.65 | 16.60 | 15.23 | 14.58 | 6.43 | 19.08 | 17.55 | 14.35 | 9.22 | 17.85 | 19.05 | 185.14 |
| 9—10 | 19.35 | 18.75 | 17.05 | 14.34 | 17.30 | 7.30 | 17.42 | 18.25 | 16.15 | 10.90 | 18.98 | 22.70 | 198.49 |
| 10—11 | 18.20 | 19.40 | 16.78 | 17.15 | 16.45 | 8.45 | 18.60 | 18.00 | 16.03 | 12.45 | 20.55 | 22.75 | 204.81 |
| 11—N. | 22.06 | 18.53 | 15.26 | 18.00 | 17.75 | 8.00 | 17.43 | 21.90 | 14.17 | 10.63 | 21.18 | 22.57 | 207.48 |
| 正午Noon–1 | 20.45 | 19.83 | 14.70 | 17.95 | 16.80 | 8.20 | 19.75 | 23.82 | 14.70 | 10.45 | 20.51 | 23.67 | 210.83 |
| 1— 2 | 20.85 | 18.72 | 16.23 | 18.65 | 16.50 | 9.90 | 17.70 | 22.80 | 15.05 | 9.75 | 20.48 | 24.53 | 211.16 |
| 2— 3 | 21.45 | 17.60 | 14.05 | 19.20 | 15.20 | 9.45 | 17.40 | 23.90 | 16.60 | 8.85 | 19.55 | 25.55 | 208.80 |
| 3— 4 | 18.35 | 17.45 | 13.90 | 16.20 | 14.43 | 9.05 | 16.80 | 22.80 | 15.35 | 9.70 | 15.98 | 15.72 | 185.73 |
| 4— 5 | 3.58 | 11.50 | 15.45 | 14.33 | 13.85 | 5.70 | 15.38 | 22.80 | 13.70 | 4.82 | 2.86 | 0.00 | 123.97 |
| 5— 6 | — | 0.85 | 6.09 | 8.36 | 8.61 | 4.10 | 9.20 | 14.60 | 4.75 | 0.20 | 0.00 | 0.00 | 56.76 |
| 6— 7 | — | — | — | 0.03 | 1.10 | 0.75 | 0.40 | 0.30 | 0.10 | — | — | — | 2.68 |
| 合計 Total | 170.55 | 177.55 | 167.66 | 183.14 | 174.73 | 83.91 | 197.21 | 231.92 | 157.85 | 93.63 | 165.67 | 178.24 | 1982.05 |
| 晝間時數ニ對スル百分率 Percentage of Possible Duration | | | | | | | | | | | | | |
| % | 55 | 56 | 45 | 47 | 40 | 19 | 45 | 56 | 42 | 27 | 54 | 59 | 45 |

# 東京
# TOKIO.



## 地中温度
## EARTH TEMPERATURE °C.

| 深サ(米) Depth (m) | 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 地面 Surface | 1 | 1.15 | 1.43 | 2.54 | 9.78 | 14.74 | 19.94 | 24.64 | 25.87 | 22.85 | 16.10 | 8.37 | 1.19 | 12.38 |
| | 2 | 1.02 | 1.24 | 2.32 | 9.46 | 14.45 | 19.77 | 24.32 | 25.53 | 22.62 | 15.90 | 8.11 | 1.08 | 12.15 |
| | 3 | 0.86 | 1.12 | 2.17 | 9.15 | 14.07 | 19.59 | 24.11 | 25.25 | 22.46 | 15.61 | 7.95 | 0.96 | 11.94 |
| | 4 | 0.68 | 1.03 | 2.02 | 8.82 | 13.81 | 19.40 | 23.91 | 24.99 | 22.23 | 15.39 | 7.74 | 0.87 | 11.74 |
| | 5 | 0.55 | 0.92 | 1.89 | 8.62 | 13.77 | 19.38 | 23.91 | 24.76 | 22.04 | 15.22 | 7.51 | 0.76 | 11.61 |
| | 6 | 0.38 | 0.80 | 1.81 | 8.80 | 14.40 | 19.87 | 24.57 | 25.13 | 22.05 | 15.14 | 7.24 | 0.66 | 11.74 |
| | 7 | 0.23 | 0.76 | 1.87 | 9.81 | 16.01 | 20.88 | 26.22 | 26.28 | 22.72 | 15.42 | 7.19 | 0.58 | 12.33 |
| | 8 | 0.54 | 1.06 | 2.43 | 12.31 | 18.44 | 22.47 | 28.76 | 28.72 | 24.45 | 16.48 | 8.02 | 0.68 | 13.70 |
| | 9 | 1.45 | 1.91 | 4.26 | 15.11 | 21.21 | 24.00 | 30.81 | 30.90 | 26.24 | 18.06 | 10.01 | 1.14 | 15.42 |
| | 10 | 2.78 | 3.96 | 7.47 | 17.71 | 23.42 | 25.52 | 32.73 | 33.35 | 27.91 | 19.96 | 12.53 | 2.37 | 17.48 |
| | 11 | 4.66 | 7.04 | 9.92 | 19.96 | 25.25 | 27.05 | 34.28 | 35.35 | 29.25 | 21.55 | 14.78 | 4.28 | 19.45 |
| | 正午 Noon | 7.08 | 9.92 | 11.58 | 21.32 | 26.20 | 27.91 | 35.74 | 37.32 | 30.07 | 22.40 | 16.29 | 6.66 | 21.04 |
| | 1 | 8.16 | 11.03 | 12.77 | 21.94 | 26.02 | 28.14 | 36.28 | 37.87 | 30.54 | 22.73 | 16.96 | 8.25 | 21.72 |
| | 2 | 8.41 | 11.15 | 12.90 | 21.69 | 25.57 | 27.91 | 35.68 | 37.72 | 30.32 | 22.33 | 16.63 | 8.45 | 21.56 |
| | 3 | 7.46 | 10.20 | 11.91 | 20.42 | 24.35 | 27.32 | 34.76 | 36.37 | 29.60 | 21.64 | 15.40 | 7.55 | 20.58 |
| | 4 | 5.51 | 8.57 | 10.45 | 18.27 | 22.81 | 26.13 | 32.97 | 34.36 | 28.08 | 20.49 | 13.71 | 5.82 | 18.93 |
| | 5 | 3.72 | 6.33 | 8.36 | 16.44 | 20.95 | 24.85 | 31.04 | 32.31 | 26.56 | 19.30 | 12.11 | 4.21 | 17.18 |
| | 6 | 2.87 | 4.74 | 6.72 | 14.81 | 19.28 | 23.53 | 29.24 | 30.45 | 25.44 | 18.42 | 11.04 | 3.24 | 15.81 |
| | 7 | 2.38 | 3.94 | 5.52 | 13.45 | 17.95 | 22.45 | 27.78 | 29.00 | 24.68 | 17.87 | 10.37 | 2.68 | 14.84 |
| | 8 | 2.02 | 3.27 | 4.73 | 12.62 | 17.13 | 21.76 | 26.87 | 28.18 | 24.15 | 17.41 | 9.78 | 2.35 | 14.19 |
| | 9 | 1.73 | 2.71 | 4.00 | 12.01 | 16.52 | 21.29 | 26.20 | 27.56 | 23.74 | 17.07 | 9.25 | 1.99 | 13.67 |
| | 10 | 1.35 | 2.26 | 3.52 | 11.40 | 16.02 | 20.94 | 25.68 | 27.05 | 23.34 | 16.78 | 8.88 | 1.74 | 13.25 |
| | 11 | 1.14 | 1.93 | 3.13 | 10.91 | 15.59 | 20.61 | 25.33 | 26.63 | 23.04 | 16.47 | 8.54 | 1.51 | 12.90 |
| | 夜半 M. N. | 0.97 | 1.58 | 2.87 | 10.53 | 15.17 | 20.31 | 24.98 | 26.27 | 22.78 | 16.22 | 8.20 | 1.34 | 12.60 |
| | 平均 Mean | 2.80 | 4.12 | 5.71 | 13.97 | 18.88 | 22.96 | 28.78 | 29.88 | 25.30 | 18.08 | 10.69 | 2.93 | 15.34 |
| | 0.3 | 6.71 | 6.61 | 7.39 | 12.71 | 17.34 | 21.14 | 25.48 | 26.73 | 25.04 | 19.76 | 13.84 | 6.95 | 15.81 |
| | 0.6 | 8.27 | 7.51 | 7.78 | 11.21 | 15.67 | 19.26 | 23.22 | 25.01 | 24.52 | 20.07 | 15.40 | 9.54 | 15.62 |
| | 1.2 | 12.11 | 10.60 | 9.79 | 10.73 | 14.05 | 17.36 | 19.96 | 22.06 | 23.16 | 21.32 | 18.41 | 14.19 | 16.15 |
| | 3.0 | 16.73 | 15.56 | 14.23 | 13.43 | 13.26 | 13.90 | 15.00 | 16.10 | 17.18 | 18.34 | 18.44 | 17.75 | 15.83 |
| | 5.0 | 16.24 | 16.24 | 16.08 | 15.74 | 15.42 | 15.00 | 14.76 | 14.74 | 14.92 | 15.26 | 15.57 | 15.85 | 15.49 |
| | 7.0 | 15.48 | 15.55 | 15.64 | 15.66 | 15.63 | 15.57 | 15.47 | 15.32 | 15.24 | 15.21 | 15.24 | 15.31 | 15.44 |

## 最低地温
## MINIMUM TERRESTRIAL RADIATION °C.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 96.49 | 96.28 | 97.89 | 5.46 | 9.76 | 16.68 | 20.17 | 20.19 | 18.12 | 11.39 | 2.72 | 93.46 | 7.38 |
| 最低 Min. | 86.9 | 91.3 | 90.6 | 97.0 | 4.5 | 8.8 | 14.4 | 14.4 | 10.9 | 5.2 | 92.7 | 88.9 | 86.9 |
| 日 Day | 22 | 1 | 21 | 4 | 17 | 12 | 17 | 4 | 25 | 26 | 30 | 13 | 22 I |

| 空氣ノ最低溫度ニ及ハサル平均度數 Mean defect below Min. Air Temp. | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.94 | 3.31 | 2.91 | 2.63 | 2.33 | 1.71 | 2.27 | 2.27 | 1.67 | 1.78 | 2.77 | 4.76 | 2.62 |

## 最高日温
## MAXIMUM SOLAR RADIATION °C. (black bulb)

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 15.35 | 15.62 | 15.88 | 24.78 | 26.99 | 30.07 | 38.69 | 41.11 | 34.33 | 26.97 | 21.22 | 15.59 | 25.55 |
| 最高 Max. | 21.2 | 23.7 | 26.3 | 36.8 | 34.7 | 38.6 | 43.2 | 44.3 | 43.8 | 36.2 | 28.8 | 20.0 | 44.3 |
| 日 Day | 1 | 24 | 13 | 25 | 21, 26 | 25 | 12 | 27 | 3 | 1 | 6 | 6 | 27 VIII |

## 無氣中最高日温
## MAXIMUM SOLAR RADIATION °C IN VACUO. (black bulb)

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 35.32 | 37.78 | 35.94 | 45.49 | 46.24 | 47.76 | 60.54 | 62.12 | 53.22 | 44.72 | 40.61 | 35.95 | 45.47 |
| 最高 Max. | 42.8 | 47.3 | 50.0 | 60.8 | 60.0 | 66.4 | 66.7 | 67.1 | 67.0 | 59.0 | 50.2 | 41.7 | 67.1 |
| 日 Day | 1 | 24 | 15 | 15 | 28 | 23 | 15 | 21 | 5 | 1 | 6 | 3 | 21 VIII |

| 空氣ノ最高溫度ヲ超過セル平均度數 Mean excess above Max. Air Temp. | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26.31 | 28.83 | 26.00 | 27.58 | 25.11 | 23.70 | 30.88 | 31.02 | 26.38 | 24.45 | 25.62 | 26.61 | 26.87 |

# 東京
# TOKIO.

東京

| 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **蒸發量 (粍) AMOUNT OF EVAPORATION. (mm)** | | | | | | | | | | | | | |
| 平均 Mean | 1.69 | 2.00 | 2.42 | 3.29 | 3.18 | 2.79 | 4.49 | 4.95 | 3.40 | 1.85 | 2.09 | 2.09 | 2.85 |
| **阿巽量 (自零至十) AMOUNT OF OZONE. (0–10)** | | | | | | | | | | | | | |
| 平均 Mean | 6.8 | 7.3 | 7.5 | 7.6 | 8.9 | 7.2 | 5.6 | 6.2 | 6.2 | 7.4 | 6.7 | 6.5 | 7.0 |
| **日々平均温度ノ差 (攝氏) VARIABILITY OF DAILY MEAN AIR TEMPERATURE. (°C)** | | | | | | | | | | | | | |
| 平均 Mean | 1.57 | 2.09 | 1.90 | 2.67 | 1.81 | 0.85 | 0.73 | 0.82 | 1.25 | 1.19 | 1.63 | 1.39 | 1.49 |
| **昇降回數 FREQUENCY OF VARIATION.** | | | | | | | | | | | | | |
| 上昇 Rise 0°—2° | 9 | 8 | 11 | 13 | 15 | 14 | 16 | 11 | 11 | 13 | 14 | 16 | 151 |
| 2°—4° | 3 | 4 | 2 | 6 | 3 | 2 | 1 | 2 | 2 | 1 | 3 | 3 | 32 |
| 4°—6° | 1 | 1 | . | 2 | 1 | . | . | . | . | . | . | . | 5 |
| 6°—8° | . | . | 2 | 1 | . | . | . | . | . | . | . | . | 3 |
| 8°—10° | . | 1 | . | . | . | . | . | . | . | . | . | . | 1 |
| 10°—12° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | 13 | 14 | 15 | 22 | 19 | 16 | 17 | 13 | 13 | 14 | 17 | 19 | 192 |
| 下降 Fall 0°—2° | 13 | 10 | 12 | 2 | 8 | 13 | 13 | 17 | 14 | 13 | 6 | 9 | 130 |
| 2°—4° | 3 | 2 | 2 | 3 | 2 | 1 | 1 | 1 | 2 | 4 | 6 | 3 | 30 |
| 4°—6° | 2 | 2 | 1 | . | . | . | . | . | . | . | . | . | 5 |
| 6°—8° | . | 1 | . | 1 | 1 | . | . | . | . | . | 1 | . | 4 |
| 8°—10° | . | . | 1 | 2 | 1 | . | . | . | 1 | . | . | . | 5 |
| 10°—12° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | 18 | 15 | 16 | 8 | 12 | 14 | 14 | 18 | 17 | 17 | 13 | 12 | 174 |
| **量別雨雪日數 NUMBER OF DAYS WITH PRECIPITATION. (Separated by Amount)** | | | | | | | | | | | | | |
| < 0.1 mm | 1 | 4 | 2 | 1 | 2 | 2 | 4 | 4 | 1 | 4 | 1 | 4 | 30 |
| 0.1— 1 | 2 | 2 | 4 | 3 | 1 | 5 | 1 | 3 | 7 | 3 | 1 | 3 | 35 |
| 1— 3 | 2 | 1 | 2 | 3 | 3 | 2 | 6 | 2 | 1 | 4 | 2 | 1 | 29 |
| 3— 5 | 2 | 2 | 2 | 3 | 2 | 3 | 1 | 1 | 2 | 3 | 1 | 1 | 23 |
| 5— 10 | . | 2 | 6 | 1 | 3 | 1 | 3 | . | 3 | 1 | 1 | . | 21 |
| 10— 15 | . | 1 | 2 | 1 | 1 | 2 | 3 | 1 | 2 | 2 | . | . | 15 |
| 15— 20 | . | 1 | . | 1 | . | . | 1 | . | 1 | 2 | . | . | 6 |
| 20— 25 | . | 1 | . | . | . | 1 | 1 | . | 1 | 1 | . | . | 5 |
| 25— 30 | . | . | 1 | 1 | 1 | 3 | . | . | 1 | 1 | 1 | . | 9 |
| 30— 35 | . | . | . | 1 | 1 | 1 | . | . | . | . | 1 | . | 4 |
| 35— 40 | . | . | 1 | . | . | . | . | . | . | . | . | . | 1 |
| 40— 45 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 45— 50 | . | 1 | . | . | 2 | . | . | . | 1 | . | . | . | 4 |
| 50— 60 | . | . | . | . | 1 | . | . | . | 2 | . | 1 | . | 6 |
| 60— 70 | . | . | . | . | . | 2 | . | . | . | . | . | . | . |
| 70— 80 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 80— 90 | . | . | . | . | 1 | . | . | . | . | . | . | . | 1 |
| 90—100 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 100—120 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 120—140 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 140—160 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | 7 | 15 | 20 | 15 | 18 | 22 | 20 | 11 | 22 | 21 | 9 | 9 | 189 |

# 和歌山
# WAKAYAMA.



## 概況
## GENERAL RESULTS.

### 晴雨計 BAROMETER mm *

| 月 MONTH | 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|
| 一月 Jan. | **765·40** | **774·8** | 23 | 754.7 | 12 |
| 二月 Feb. | 762.92 | 773.8 | 6, 7 | 751.2 | 4 |
| 三月 Mar. | 762.78 | 771.7 | 31 | 745.9 | 13 |
| 四月 April | 760.90 | 769.6 | 11 | 749.0 | 12 |
| 五月 May | 758.46 | 766.5 | 3 | 743.7 | 25 |
| 六月 June | **756·30** | 761.9 | 25 | 746.7 | 14 |
| 七月 July | 756.75 | 763.7 | 7 | 742.2 | 23 |
| 八月 Aug. | 757.91 | 761.2 | 25, 30 | 751.3 | 1 |
| 九月 Sept. | 756.19 | 766.5 | 20 | **730·3** | 13 |
| 十月 Oct. | 762.02 | 767.6 | 19 | 751.4 | 13 |
| 十一月 Nov. | 763.46 | 770.4 | 21 | 743.0 | 24 |
| 十二月 Dec. | 764.54 | 772.2 | 15 | 750.8 | 28 |
| 全年 Annual | 760.63 | 774.8 | 23 I | 730.3 | 13 IX |

### 空氣之温度 AIR TEMPERATURE °C

| 月 MONTH | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 最大 Max. 較差 Range | 最大 Max. 日 Day | 極 Absolute 最高 Max. | 極 Absolute 日 Day | 極 Absolute 最低 Min. | 極 Absolute 日 Day | 極 Absolute 較差 Range |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.07 | 9.14 | 1.18 | 7.96 | 13.4 | 24 | 15.6 | 27 | **98·9** | 20 | 18.7 |
| 二月 Feb. | **4·73** | 9.20 | **0·46** | 8.74 | 15.0 | 7 | 17.1 | 8 | 97.2 | 7 | 19.9 |
| 三月 Mar. | 6.43 | 11.03 | 2.32 | 8.71 | 15.7 | 12 | 18.9 | 4 | 97.7 | 16 | 21.2 |
| 四月 April | 14.02 | 18.73 | 8.85 | **9·88** | 15.6 | 9 | 27.5 | 24 | 1.4 | 11 | 26.1 |
| 五月 May | 17.27 | 22.07 | 12.77 | 9.30 | 15.5 | 20 | 27.4 | 30 | 7.6 | 12 | 19.8 |
| 六月 June | 22.00 | 25.48 | 18.99 | 6.49 | 12.2 | 12 | 29.2 | 20 | 14.6 | 12 | 14.6 |
| 七月 July | 26.61 | 30.28 | 23.79 | 6.49 | 12.0 | 12 | **35·1** | 21 | 21.8 | 9 | 13.3 |
| 八月 Aug. | **26·95** | **32·00** | 22.72 | 9.28 | 11.7 | 18 | 34.2 | 13 | 18.2 | 5 | 16.0 |
| 九月 Sept. | 23.62 | 27.73 | 20.18 | 7.60 | 11.8 | 8 | 33.5 | 3 | 13.5 | 25 | 20.0 |
| 十月 Oct. | 17.01 | 21.51 | 12.85 | 8.66 | 13.9 | 16 | 26.4 | 13 | 7.1 | 26 | 19.3 |
| 十一月 Nov. | 11.10 | 15.74 | 6.80 | 8.94 | 13.3 | 10 | 22.4 | 10 | 1.8 | 21 | 20.6 |
| 十二月 Dec. | 5.11 | 9.39 | 1.19 | 8.20 | **18·1** | 31 | 16.3 | 31 | 97.7 | 26, 30 | 18.6 |
| 全年 Annual | 14.99 | 19.36 | 11.01 | 8.35 | 18.1 | 31 XII | 35.1 | 21 VII | 93.9 | 20 I | 38.2 |

### 水蒸氣之張力 TENSION OF VAPOUR mm

| 月 MONTH | 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|
| 一月 Jan. | 4.11 | 9.4 | 26 | **1·2** | 19, 21 |
| 二月 Feb. | 4.38 | 11.2 | 8 | 1.4 | 16 |
| 三月 Mar. | 4.74 | 13.3 | 13 | 1.6 | 19 |
| 四月 April | 8.44 | 18.0 | 25 | 2.6 | 10 |
| 五月 May | 10.64 | 17.2 | 1 | 5.8 | 3 |
| 六月 June | 15.98 | 21.7 | 30 | 8.8 | 4 |
| 七月 July | **20·25** | **24·2** | 29 | 13.4 | 11 |
| 八月 Aug. | 19.46 | 23.7 | 14 | 10.8 | 4 |
| 九月 Sept. | 16.97 | 23.8 | 9 | 9.3 | 30 |
| 十月 Oct. | 10.67 | 19.2 | 13 | 5.4 | 25 |
| 十一月 Nov. | 6.94 | 16.6 | 10 | 2.7 | 30 |
| 十二月 Dec. | **4·03** | 8.8 | 31 | 1.6 | 11 |
| 全年 Annual | 10.55 | 24.2 | 29 VII | 1.2 | 19,21 I |

### 濕度 HUMIDITY %

| 月 MONTH | 平均 Mean | 極 Absolute 最低 Min. | 日 Day |
|---|---|---|---|
| 一月 Jan. | **61·2** | **21** | 21 |
| 二月 Feb. | 66.7 | 32 | 15 |
| 三月 Mar. | 63.7 | 29 | 19 |
| 四月 April | 68.7 | **21** | 16 |
| 五月 May | 73.6 | 28 | 30 |
| 六月 June | 81.4 | 36 | 4 |
| 七月 July | 78.9 | 44 | 11 |
| 八月 Aug. | 74.7 | 36 | 4 |
| 九月 Sept. | 78.1 | 43 | 8 |
| 十月 Oct. | 74.1 | 39 | 25 |
| 十一月 Nov. | 69.1 | 37 | 7,12,29 |
| 十二月 Dec. | 61.5 | 29 | 11 |
| 全年 Annual | 71.0 | 21 | 21 I, 16 IV |

### 雨雪量 PRECIPITATION mm

| 月 MONTH | 合計 Total | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 一時間 in 1 h. | 日 Day |
|---|---|---|---|---|---|
| 一月 Jan. | 27.6 | 10.7 | 26 | 3.3 | 26 |
| 二月 Feb. | 123.7 | 42.2 | 8 | 30.0 | 8 |
| 三月 Mar. | 82.2 | 20.6 | 6 | 6.2 | 13 |
| 四月 April | 135.4 | 43.2 | 18 | 9.7 | 21 |
| 五月 May | 167.8 | 27.5 | 27 | 6.0 | 25 |
| 六月 June | **448·4** | **92·7** | 27 | **30·5** | 16 |
| 七月 July | 173.7 | 82.8 | 23 | 12.7 | 23 |
| 八月 Aug. | 64.9 | 28.8 | 28 | 25.9 | 28 |
| 九月 Sept. | 289.3 | 69.9 | 13 | 19.5 | 13 |
| 十月 Oct. | 135.5 | 35.9 | 9 | 14.5 | 17 |
| 十一月 Nov. | 176.2 | 72.9 | 24 | 21.3 | 10 |
| 十二月 Dec. | **19·6** | 14.0 | 8 | 2.4 | 8 |
| 全年 Annual | 1844.3 | 92.7 | 27 VI | 30.5 | 16 VI |

### 雲 CLOUD

| 月 MONTH | 平均量 Mean Amount 0–10 | 上層雲平均方向 Mean Direction of Upper Cloud |
|---|---|---|
| 一月 Jan. | 5.9 | S 85.°3 W |
| 二月 Feb. | 6.4 | S 88.°2 W |
| 三月 Mar. | 7.4 | W |
| 四月 April | 6.9 | N 85.°2 W |
| 五月 May | 7.1 | S 88.°6 W |
| 六月 June | **8·7** | S 85.°8 W |
| 七月 July | 7.4 | S 58.°4 W |
| 八月 Aug. | **4·8** | N 54.°5 W |
| 九月 Sept. | 7.4 | N 66.°8 W |
| 十月 Oct. | 6.9 | W |
| 十一月 Nov. | 5.9 | N 79.°3 W |
| 十二月 Dec. | 5.5 | W |
| 全年 Annual | 6.7 | N 85.°4 W |

### 風 WIND

| 月 MONTH | 速度 Velocity m. p. s. 平均 Mean | 最強 Max. | 方向 Dir. | 日 Day | 平均 Resultant 方向 Direction | † 速度 Vel. m.p.s. | ‡ 方向 Direction | ‡ 回數 Int. % |
|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.55 | 13.1 | NW | 19 | N 40°.0 W | 1.7 | N 8°.3 W | 38 |
| 二月 Feb. | 3.37 | 15.4 | W | 8 | N 4°.2 W | 1.6 | N 9°.1 E | 48 |
| 三月 Mar. | 3.79 | 14.9 | SSW | 13 | N 29°.1 W | 1.9 | N 9°.8 W | 46 |
| 四月 April | 3.49 | 17.7 | S | 1 | S 31°.3 E | 2.6 | N 67°.3 W | 7 |
| 五月 May | 2.47 | 8.4 | E | 14 | N 18°.2 E | 5.2 | N 31°.4 E | 21 |
| 六月 June | 3.11 | **19·0** | S | 22 | S 6°.9 W | 1.6 | S 1°.4 W | 19 |
| 七月 July | 2.76 | 17.8 | SSE | 23 | S 18°.6 W | 1.5 | S 9°.8 W | 31 |
| 八月 Aug. | 2.34 | 7.5 | SW | 14 | S 24°.0 E | 0.3 | S 62°.2 E | 14 |
| 九月 Sept. | 2.45 | 17.2 | SSW | 13 | N 62°.0 E | 0.8 | N 58°.4 E | 39 |
| 十月 Oct. | **2·23** | 14.3 | S | 13 | N 40°.8 E | 1.3 | N 41°.7 E | 62 |
| 十一月 Nov. | 3.70 | 11.4 | S | 10 | N 5°.5 E | 1.8 | N 21°.0 E | 54 |
| 十二月 Dec. | **3·85** | 13.1 | W | 28 | N 50°.4 W | 2.0 | N 20°.6 W | 41 |
| 全年 Annual | 3.09 | 19.0 | S | 22 VI | N 20°.2 E | 0.5 | N 21°.2 E | 22 |

### 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨雪霰雹 ●*△△ | 雪 * | 霰雹 △▲ | 電雷 ↯ | 霧 ═ | 快晴 Clear | 曇天 Cloudy | 暴風 | 霜 ⎵ |
|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 8 | 5 | 4 | 0 | 0 | 1 | 6 | 3 | 16 |
| 二月 Feb. | 14 | 6 | 2 | 0 | 1 | 1 | 7 | 1 | 15 |
| 三月 Mar. | 14 | 5 | 0 | 0 | 0 | 1 | 13 | 6 | 8 |
| 四月 April | 11 | 0 | 0 | 0 | 0 | 1 | 13 | 4 | 1 |
| 五月 May | 13 | 0 | 0 | 0 | 1 | 4 | 19 | 0 | 0 |
| 六月 June | 20 | 0 | 1 | 0 | 0 | 0 | 23 | 3 | 0 |
| 七月 July | 14 | 0 | 0 | 2 | 0 | 0 | 16 | 2 | 0 |
| 八月 Aug. | 7 | 0 | 0 | 3 | 0 | 5 | 5 | 0 | 0 |
| 九月 Sept. | 14 | 0 | 0 | 1 | 0 | 2 | 18 | 2 | 0 |
| 十月 Oct. | 9 | 0 | 0 | 0 | 0 | 1 | 12 | 1 | 0 |
| 十一月 Nov. | 12 | 0 | 3 | 1 | 0 | 5 | 7 | 2 | 2 |
| 十二月 Dec. | 7 | 5 | 5 | 0 | 0 | 1 | 2 | 3 | 17 |
| 全年 Annual | 113 | 21 | 15 | 7 | 2 | 22 | 141 | 27 | 59 |

重力ノ更正: −0.72, 海面ヘノ更正: +1.31 * Reduction of barometer: to standard gravity, −0.72; to mean sea level, +1.31

速度ニテノ計算 † Computed with velocity. 回數ニテノ計算 ‡ Computed with number of observations.

# 和歌山
# WAKAYAMA.

和歌山

## 晴雨計 (粍)
## HOURLY MEAN BAROMETER. (mm)

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 765.45 | 763.32 | 763.03 | 761.36 | 758.56 | 756.26 | 756.91 | 757.86 | 756.46 | 762.12 | 763.43 | 764.59 | 760.78 |
| 2 | 765.41 | 763.30 | 762.94 | 761.11 | 758.40 | 756.09 | 756.78 | 757.81 | 756.23 | 761.99 | 763.31 | 764.64 | 760.67 |
| 3 | 765.31 | 763.20 | 762.75 | 760.93 | 758.33 | 756.01 | 756.73 | 757.76 | 756.02 | 761.88 | 763.20 | 764.64 | 760.56 |
| 4 | 765.22 | 763.17 | 762.56 | 760.98 | 758.33 | 756.06 | 756.77 | 757.78 | 755.94 | 761.87 | 763.12 | 764.51 | 760.53 |
| 5 | 765.19 | 763.16 | 762.58 | 761.06 | 758.38 | 756.18 | 756.93 | 757.95 | 755.89 | 762.07 | 763.24 | 764.47 | 760.59 |
| 6 | 765.41 | 763.19 | 762.64 | 761.21 | 758.55 | 756.37 | 757.04 | 758.13 | 755.99 | 762.16 | 763.43 | 764.66 | 760.73 |
| 7 | 765.68 | 763.37 | 762.89 | 761.47 | 758.78 | 756.59 | 757.26 | 758.33 | 756.06 | 762.36 | 763.65 | 764.91 | 760.95 |
| 8 | 765.89 | 763.50 | 763.14 | 761.61 | 758.94 | 756.79 | 757.38 | 758.42 | 756.28 | 762.58 | 763.98 | 765.09 | 761.13 |
| 9 | 766.15 | 763.56 | 763.20 | 761.64 | 758.96 | 756.82 | 757.37 | 758.46 | 756.55 | 762.66 | 764.09 | 765.32 | 761.23 |
| 10 | 766.24 | 763.44 | 763.22 | 761.66 | 758.99 | 756.75 | 757.33 | 758.44 | 756.62 | 762.61 | 764.03 | 765.32 | 761.22 |
| 11 | 765.87 | 763.25 | 763.04 | 761.42 | 758.91 | 756.74 | 757.19 | 758.23 | 756.40 | 762.37 | 763.74 | 764.95 | 761.01 |
| 正午 Noon | 765.24 | 762.84 | 762.80 | 761.03 | 758.65 | 756.54 | 756.92 | 758.00 | 756.20 | 762.00 | 763.22 | 764.31 | 760.65 |
| 1 | 764.72 | 762.30 | 762.35 | 760.72 | 758.32 | 756.29 | 756.59 | 757.75 | 755.90 | 761.57 | 762.78 | 763.91 | 760.27 |
| 2 | 764.50 | 761.93 | 762.01 | 760.35 | 757.98 | 756.08 | 756.37 | 757.47 | 755.72 | 761.31 | 762.63 | 763.66 | 760.00 |
| 3 | 764.55 | 761.76 | 761.88 | 759.95 | 757.80 | 755.88 | 756.08 | 757.25 | 755.54 | 761.30 | 762.64 | 763.74 | 759.86 |
| 4 | 764.73 | 761.85 | 761.91 | 759.86 | 757.61 | 755.78 | 755.98 | 757.24 | 755.58 | 761.40 | 762.82 | 763.86 | 759.88 |
| 5 | 764.97 | 762.00 | 762.02 | 759.87 | 757.66 | 755.71 | 755.95 | 757.25 | 755.68 | 761.48 | 763.03 | 764.05 | 759.97 |
| 6 | 765.23 | 762.30 | 762.25 | 760.01 | 757.78 | 755.85 | 756.08 | 757.31 | 755.91 | 761.67 | 763.37 | 764.28 | 760.17 |
| 7 | 765.45 | 762.71 | 762.67 | 760.28 | 758.10 | 755.96 | 756.28 | 757.57 | 756.16 | 761.94 | 763.65 | 764.52 | 760.44 |
| 8 | 765.65 | 763.01 | 763.03 | 760.72 | 758.45 | 756.16 | 756.56 | 757.92 | 756.58 | 762.11 | 763.85 | 764.68 | 760.73 |
| 9 | 765.69 | 763.25 | 763.35 | 761.03 | 758.83 | 756.46 | 756.81 | 758.21 | 756.74 | 762.26 | 764.02 | 764.76 | 760.95 |
| 10 | 765.76 | 763.27 | 763.49 | 761.19 | 758.96 | 756.62 | 756.90 | 758.24 | 756.77 | 762.36 | 764.03 | 764.80 | 761.02 |
| 11 | 765.67 | 763.24 | 763.52 | 761.08 | 758.94 | 756.62 | 756.90 | 758.25 | 756.69 | 762.22 | 763.94 | 764.76 | 760.99 |
| 夜半 M. N. | 765.49 | 763.23 | 763.41 | 761.04 | 758.82 | 756.47 | 756.77 | 758.16 | 756.57 | 762.10 | 763.79 | 764.61 | 760.87 |
| 平均 Mean | 765.40 | 762.92 | 762.78 | 760.90 | 758.46 | 756.30 | 756.75 | 757.91 | 756.19 | 762.02 | 763.46 | 764.54 | 760.63 |

## 空氣之温度 (攝氏)
## HOURLY MEAN AIR TEMPERATURE. (°C)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.38 | 2.95 | 4.57 | 11.71 | 14.68 | 20.50 | 24.99 | 24.43 | 21.79 | 14.88 | 9.30 | 3.40 | 13.05 |
| 2 | 3.18 | 2.75 | 4.32 | 11.31 | 14.38 | 20.26 | 24.74 | 24.11 | 21.61 | 14.67 | 9.11 | 3.14 | 12.80 |
| 3 | 3.18 | 2.50 | 4.12 | 10.99 | 14.08 | 20.05 | 24.52 | 23.74 | 21.34 | 14.39 | 8.81 | 2.91 | 12.55 |
| 4 | 2.91 | 2.44 | 3.96 | 10.72 | 13.84 | 19.87 | 24.35 | 23.42 | 21.18 | 14.12 | 8.63 | 2.80 | 12.35 |
| 5 | 2.87 | 2.23 | 3.79 | 10.38 | 13.65 | 19.74 | 24.11 | 23.18 | 21.05 | 13.94 | 8.32 | 2.67 | 12.16 |
| 6 | 2.98 | 2.11 | 3.58 | 10.42 | 14.02 | 19.98 | 24.49 | 23.25 | 21.02 | 13.82 | 8.16 | 2.65 | 12.21 |
| 7 | 2.83 | 2.14 | 4.10 | 11.37 | 15.35 | 20.67 | 25.39 | 24.70 | 21.77 | 14.31 | 8.35 | 2.87 | 12.82 |
| 8 | 3.60 | 3.06 | 5.21 | 13.03 | 16.78 | 21.65 | 26.73 | 26.70 | 23.11 | 15.69 | 9.61 | 3.41 | 14.03 |
| 9 | 4.79 | 4.06 | 6.38 | 14.59 | 18.19 | 22.34 | 27.73 | 28.36 | 24.26 | 17.41 | 11.13 | 4.84 | 15.34 |
| 10 | 6.38 | 5.32 | 7.59 | 15.54 | 19.04 | 22.90 | 28.09 | 29.26 | 25.23 | 18.69 | 12.85 | 6.28 | 16.43 |
| 11 | 7.19 | 6.54 | 8.38 | 16.19 | 19.45 | 23.54 | 28.58 | 30.00 | 25.90 | 19.49 | 13.75 | 7.29 | 17.19 |
| 正午 Noon | 7.70 | 7.45 | 8.68 | 16.68 | 20.15 | 23.90 | 28.90 | 30.53 | 26.40 | 20.12 | 14.32 | 7.94 | 17.73 |
| 1 | 8.00 | 7.66 | 9.48 | 17.10 | 20.62 | 24.18 | 29.12 | 30.62 | 26.60 | 20.49 | 14.55 | 8.31 | 18.06 |
| 2 | 8.19 | 7.83 | 9.68 | 17.36 | 20.75 | 24.42 | 29.13 | 30.90 | 26.72 | 20.56 | 14.57 | 8.47 | 18.21 |
| 3 | 8.19 | 7.92 | 9.66 | 17.50 | 20.60 | 24.24 | 28.88 | 30.48 | 26.28 | 20.46 | 14.46 | 8.26 | 18.08 |
| 4 | 7.81 | 7.70 | 9.11 | 17.17 | 20.41 | 23.81 | 28.59 | 30.09 | 26.12 | 19.98 | 13.90 | 7.64 | 17.69 |
| 5 | 6.90 | 7.13 | 8.82 | 16.63 | 20.10 | 23.32 | 27.96 | 29.11 | 25.52 | 19.10 | 12.91 | 6.71 | 17.02 |
| 6 | 6.03 | 6.19 | 7.82 | 15.69 | 19.21 | 22.95 | 27.14 | 28.20 | 24.63 | 18.14 | 11.98 | 6.08 | 16.17 |
| 7 | 5.33 | 5.38 | 7.04 | 14.87 | 18.17 | 22.43 | 26.58 | 27.19 | 23.77 | 17.50 | 11.39 | 5.53 | 15.43 |
| 8 | 4.79 | 4.82 | 6.47 | 14.31 | 17.41 | 22.02 | 26.23 | 26.59 | 23.22 | 17.02 | 10.90 | 5.02 | 14.90 |
| 9 | 4.47 | 4.41 | 5.96 | 13.80 | 16.78 | 21.76 | 25.97 | 26.20 | 22.78 | 16.51 | 10.49 | 4.63 | 14.48 |
| 10 | 4.07 | 4.06 | 5.56 | 13.44 | 16.18 | 21.51 | 25.78 | 25.76 | 22.54 | 16.15 | 10.04 | 4.24 | 14.11 |
| 11 | 3.75 | 3.59 | 5.16 | 13.03 | 15.54 | 21.03 | 25.48 | 25.18 | 22.18 | 15.63 | 9.65 | 4.03 | 13.69 |
| 夜半 M. N. | 3.27 | 3.41 | 4.82 | 12.68 | 15.08 | 20.89 | 25.26 | 24.78 | 21.80 | 15.27 | 9.30 | 3.64 | 13.35 |
| 平均 Mean | 5.07 | 4.73 | 6.43 | 14.02 | 17.27 | 22.00 | 26.61 | 26.95 | 23.62 | 17.01 | 11.10 | 5.11 | 14.99 |

# 和歌山
# WAKAYAMA.

## 水蒸氣之張力 (粍)
## HOURLY MEAN TENSION OF VAPOUR. (mm)

| 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.15 | 4.19 | 4.55 | 8.19 | 10.63 | 15.88 | 20.44 | 20.00 | 17.31 | 10.78 | 7.06 | 4.00 | 10.60 |
| 2 | 4.14 | 4.17 | 4.61 | 8.16 | 10.47 | 15.85 | 20.50 | 19.78 | 16.97 | 10.65 | 6.96 | 3.93 | 10.52 |
| 3 | 4.18 | 4.16 | 4.64 | 8.10 | 10.36 | 15.84 | 20.35 | 19.47 | 16.95 | 10.60 | 6.84 | 3.87 | 10.45 |
| 4 | 4.18 | 4.14 | 4.63 | 8.06 | 10.18 | 15.63 | 20.24 | 19.30 | 16.75 | 10.49 | 6.74 | 3.93 | 10.36 |
| 5 | 4.16 | 4.09 | 4.68 | 7.91 | 10.09 | 15.51 | 20.18 | 18.98 | 16.63 | 10.46 | 6.64 | 3.90 | 10.27 |
| 6 | 4.08 | 4.04 | 4.61 | 7.84 | 10.07 | 15.54 | 20.17 | 19.01 | 16.54 | 10.38 | 6.62 | 3.82 | 10.23 |
| 7 | 4.03 | 4.08 | 4.63 | 8.02 | 10.33 | 15.58 | 19.91 | 19.03 | 16.79 | 10.44 | 6.64 | 3.83 | 10.28 |
| 8 | 4.05 | 4.12 | 4.59 | 8.27 | 10.61 | 15.79 | 19.78 | 19.09 | 17.00 | 10.79 | 6.79 | 3.92 | 10.40 |
| 9 | 4.10 | 4.31 | 4.67 | 8.42 | 10.78 | 15.67 | 19.80 | 18.94 | 17.05 | 10.69 | 6.88 | 3.95 | 10.44 |
| 10 | 4.24 | 4.42 | 4.69 | 8.53 | 10.79 | 15.75 | 19.96 | 19.12 | 16.93 | 10.60 | 6.93 | 3.98 | 10.49 |
| 11 | 4.19 | 4.55 | 4.76 | 8.45 | 10.81 | 16.01 | 20.09 | 19.06 | 17.14 | 10.53 | 6.91 | 3.98 | 10.54 |
| 正午 Noon | 4.11 | 4.64 | 4.96 | 8.32 | 10.72 | 15.83 | 20.09 | 19.16 | 17.01 | 10.53 | 6.94 | 3.88 | 10.52 |
| 1 | 4.14 | 4.62 | 4.98 | 8.48 | 10.56 | 15.81 | 20.06 | 18.85 | 17.09 | 10.42 | 6.85 | 4.00 | 10.49 |
| 2 | 4.13 | 4.58 | 4.89 | 8.47 | 10.58 | 15.66 | 20.12 | 18.72 | 16.66 | 10.46 | 6.80 | 3.95 | 10.42 |
| 3 | 4.02 | 4.59 | 4.96 | 8.42 | 10.55 | 15.84 | 20.17 | 18.74 | 17.13 | 10.60 | 6.82 | 3.98 | 10.48 |
| 4 | 4.00 | 4.58 | 4.89 | 8.61 | 10.48 | 16.19 | 20.15 | 18.99 | 17.21 | 10.69 | 6.91 | 4.05 | 10.56 |
| 5 | 4.10 | 4.58 | 4.93 | 8.78 | 10.58 | 16.21 | 20.22 | 19.48 | 17.16 | 11.00 | 7.12 | 4.18 | 10.69 |
| 6 | 4.19 | 4.51 | 4.95 | 8.89 | 10.73 | 16.38 | 20.57 | 19.77 | 17.13 | 11.15 | 7.19 | 4.25 | 10.81 |
| 7 | 4.16 | 4.67 | 4.98 | 8.83 | 11.00 | 16.50 | 20.58 | 20.25 | 17.11 | 11.03 | 7.18 | 4.18 | 10.87 |
| 8 | 4.16 | 4.60 | 4.75 | 8.78 | 11.32 | 16.38 | 20.56 | 20.48 | 16.89 | 10.88 | 7.22 | 4.25 | 10.86 |
| 9 | 4.09 | 4.47 | 4.72 | 8.73 | 11.15 | 16.52 | 20.53 | 20.39 | 16.97 | 10.82 | 7.26 | 4.20 | 10.82 |
| 10 | 4.04 | 4.41 | 4.60 | 8.79 | 11.09 | 16.48 | 20.59 | 20.23 | 16.96 | 10.73 | 7.25 | 4.19 | 10.78 |
| 11 | 3.97 | 4.33 | 4.53 | 8.85 | 10.76 | 16.29 | 20.54 | 20.18 | 16.91 | 10.64 | 7.16 | 4.22 | 10.70 |
| 夜半 M. N. | 4.08 | 4.26 | 4.51 | 8.68 | 10.69 | 16.27 | 20.38 | 20.07 | 16.90 | 10.67 | 7.00 | 4.19 | 10.64 |
| 平均 Mean | 4.11 | 4.38 | 4.74 | 8.44 | 10.64 | 15.98 | 20.25 | 19.46 | 16.97 | 10.67 | 6.94 | 4.03 | 10.55 |



## 濕　　度 (百分率)
## HOURLY MEAN RELATIVE HUMIDITY. (%)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 69.3 | 72.0 | 69.0 | 76.1 | 84.7 | 87.8 | 86.8 | 87.6 | 87.8 | 84.3 | 78.6 | 68.8 | 79.4 |
| 2 | 70.1 | 72.6 | 71.0 | 77.6 | 85.2 | 88.8 | 88.4 | 88.3 | 87.2 | 84.6 | 78.5 | 69.0 | 80.1 |
| 3 | 70.7 | 73.8 | 72.1 | 78.8 | 86.2 | 89.8 | 89.1 | 88.9 | 88.6 | 85.7 | 78.9 | 69.1 | 81.8 |
| 4 | 72.1 | 73.5 | 72.5 | 79.6 | 85.8 | 89.7 | 89.4 | 89.9 | 88.5 | 86.3 | 78.3 | 70.4 | 81.3 |
| 5 | 71.7 | 73.7 | 73.8 | 79.8 | 86.0 | 89.8 | 90.5 | 89.6 | 88.6 | 86.6 | 79.5 | 70.3 | 81.7 |
| 6 | 69.9 | 73.5 | 74.6 | 78.7 | 83.7 | 88.5 | 88.3 | 89.4 | 88.1 | 86.5 | 79.7 | 69.7 | 80.9 |
| 7 | 70.0 | 73.7 | 72.9 | 75.6 | 79.0 | 85.3 | 83.7 | 82.1 | 85.4 | 84.4 | 79.0 | 68.9 | 78.2 |
| 8 | 66.5 | 69.6 | 67.4 | 70.3 | 74.5 | 81.8 | 76.2 | 73.3 | 79.9 | 80.1 | 74.1 | 67.7 | 73.4 |
| 9 | 61.8 | 67.6 | 63.1 | 64.9 | 69.7 | 78.0 | 71.9 | 65.9 | 75.1 | 71.5 | 67.5 | 61.5 | 68.2 |
| 10 | 57.0 | 64.1 | 58.2 | 62.7 | 66.2 | 75.9 | 71.2 | 63.2 | 70.9 | 65.6 | 60.5 | 55.7 | 64.3 |
| 11 | 53.2 | 60.4 | 56.3 | 60.1 | 65.1 | 74.3 | 69.4 | 60.4 | 68.9 | 62.2 | 57.4 | 52.2 | 61.7 |
| 正午 Noon | 50.3 | 58.1 | 57.5 | 57.4 | 62.3 | 72.2 | 68.3 | 58.8 | 66.5 | 59.9 | 55.5 | 48.7 | 59.6 |
| 1 | 49.3 | 57.6 | 54.4 | 57.4 | 60.0 | 71.1 | 67.5 | 57.7 | 66.0 | 58.1 | 53.9 | 48.4 | 58.4 |
| 2 | 48.7 | 56.7 | 52.6 | 56.4 | 59.8 | 69.4 | 67.9 | 56.5 | 64.1 | 58.1 | 53.8 | 47.2 | 57.6 |
| 3 | 47.5 | 56.4 | 53.4 | 55.4 | 59.9 | 70.9 | 68.9 | 58.2 | 67.3 | 59.4 | 53.9 | 48.1 | 58.3 |
| 4 | 48.4 | 57.2 | 54.7 | 58.1 | 59.9 | 73.9 | 69.9 | 60.3 | 68.1 | 61.7 | 56.4 | 51.2 | 60.0 |
| 5 | 52.5 | 59.2 | 56.2 | 60.9 | 61.8 | 76.2 | 72.6 | 65.5 | 70.3 | 66.6 | 61.8 | 55.7 | 63.3 |
| 6 | 56.7 | 62.3 | 60.5 | 65.5 | 65.8 | 78.6 | 77.3 | 69.8 | 73.7 | 71.8 | 66.3 | 59.5 | 67.3 |
| 7 | 59.6 | 68.1 | 63.7 | 67.9 | 71.2 | 81.5 | 79.7 | 75.5 | 77.3 | 73.8 | 68.9 | 60.8 | 69.8 |
| 8 | 62.2 | 69.8 | 62.9 | 69.7 | 76.5 | 83.0 | 81.3 | 78.9 | 78.8 | 74.8 | 71.6 | 63.7 | 72.8 |
| 9 | 62.9 | 69.5 | 64.5 | 71.5 | 78.2 | 84.9 | 82.4 | 80.5 | 81.3 | 76.8 | 73.8 | 64.8 | 74.3 |
| 10 | 63.9 | 70.1 | 65.0 | 73.4 | 80.7 | 85.9 | 83.5 | 82.0 | 82.3 | 77.8 | 75.8 | 66.6 | 75.6 |
| 11 | 64.7 | 71.4 | 66.1 | 75.7 | 81.6 | 87.7 | 84.9 | 84.7 | 83.8 | 79.5 | 76.9 | 68.0 | 77.1 |
| 夜半 M. N. | 68.8 | 70.8 | 67.2 | 75.6 | 83.3 | 87.9 | 85.2 | 86.2 | 85.7 | 81.5 | 77.1 | 69.9 | 78.3 |
| 平均 Mean | 61.2 | 66.7 | 63.7 | 68.7 | 73.6 | 81.4 | 78.9 | 74.7 | 78.1 | 74.1 | 69.1 | 61.5 | 71.0 |

# 和歌山
# WAKAYAMA.

## 雨雪量 (粍)
## HOURLY TOTAL AMOUNT OF PRECIPITATION. (mm)

和歌山

| 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.3 | 2.0 | 2.2 | 0.9 | 5.1 | 18.8 | 2.6 | 0.0 | 7.2 | 4.6 | 0.3 | 0.4 | 46.4 |
| 2 | 1.7 | 1.2 | 5.3 | 3.0 | 2.3 | 11.8 | 3.3 | 0.0 | 6.3 | 5.2 | 0.4 | 0.0 | 40.5 |
| 3 | 3.0 | 3.1 | 7.0 | 9.4 | 1.8 | 18.3 | 7.5 | 0.0 | 13.6 | 9.4 | 6.1 | 0.0 | 79.2 |
| 4 | 2.6 | 1.4 | 11.4 | 2.6 | 4.1 | 51.3 | 6.9 | 0.0 | 11.5 | 14.1 | 7.9 | 0.0 | 113.8 |
| 5 | 2.8 | 5.8 | 12.2 | 3.3 | 7.0 | 10.1 | 8.9 | 2.4 | 17.1 | 7.1 | 8.2 | 0.0 | 84.9 |
| 6 | 3.3 | 4.6 | 7.8 | 3.6 | 6.6 | 10.8 | 10.0 | 5.9 | 23.6 | 6.5 | 8.5 | 0.0 | 91.2 |
| 7 | 0.4 | 3.1 | 2.4 | 5.5 | 4.1 | 24.5 | 13.1 | 13.5 | 45.7 | 5.6 | 20.3 | — | 138.2 |
| 8 | 0.0 | 3.5 | 0.5 | 9.3 | 6.6 | 18.5 | 15.7 | 1.0 | 17.9 | 1.9 | 26.7 | 0.0 | 101.6 |
| 9 | 0.0 | 3.6 | 0.3 | 6.5 | 14.2 | 23.3 | 9.9 | — | 9.4 | 2.9 | 24.2 | 0.0 | 94.3 |
| 10 | 0.2 | 2.4 | 0.0 | 6.0 | 10.9 | 20.9 | 12.1 | — | 9.0 | 1.5 | 19.8 | 0.1 | 82.9 |
| 11 | 0.0 | 8.4 | 0.8 | 7.1 | 6.9 | 10.6 | 12.2 | — | 6.7 | 3.1 | 8.6 | 0.5 | 64.9 |
| 正午 Noon | 0.0 | 7.2 | 0.8 | 3.6 | 6.1 | 11.1 | 5.6 | — | 10.3 | 1.2 | 2.7 | 0.4 | 49.0 |
| 1 | 0.7 | 8.0 | 4.0 | 5.3 | 5.3 | 10.7 | 13.5 | — | 14.7 | 3.7 | 0.3 | 0.6 | 66.8 |
| 2 | 1.3 | 31.9 | 3.8 | 3.9 | 8.0 | 8.7 | 2.7 | — | 10.3 | 1.9 | 0.3 | 0.0 | 72.8 |
| 3 | 2.7 | 5.1 | 1.5 | 11.8 | 8.1 | 13.9 | 4.0 | 25.9 | 13.9 | 17.7 | 1.0 | 2.3 | 107.9 |
| 4 | 1.1 | 2.6 | 1.5 | 13.0 | 5.1 | 15.8 | 3.9 | 2.8 | 5.9 | 7.9 | 0.1 | 1.6 | 60.4 |
| 5 | 0.4 | 2.0 | 1.3 | 20.4 | 6.3 | 16.4 | 11.6 | 7.1 | 4.4 | 5.6 | 0.3 | 2.9 | 78.7 |
| 6 | — | 3.7 | 4.6 | 10.3 | 8.9 | 14.1 | 3.6 | 5.9 | 9.4 | 7.5 | 1.2 | 2.2 | 71.4 |
| 7 | — | 4.4 | 6.6 | 1.2 | 10.4 | 16.7 | 10.4 | 0.4 | 9.1 | 6.0 | 0.3 | 3.4 | 68.9 |
| 8 | 0.0 | 7.9 | 3.6 | 1.2 | 5.4 | 16.0 | 2.1 | 0.0 | 15.2 | 7.1 | 2.0 | 2.4 | 62.9 |
| 9 | 0.3 | 4.1 | 2.2 | 1.1 | 6.3 | 18.8 | 2.3 | — | 5.0 | 5.4 | 1.8 | 0.6 | 47.9 |
| 10 | 0.0 | 3.3 | 1.6 | 1.2 | 11.2 | 19.8 | 0.8 | — | 5.3 | 3.8 | 2.6 | 0.4 | 50.0 |
| 11 | 2.1 | 1.5 | 0.6 | 2.2 | 10.2 | 26.6 | 5.3 | — | 4.4 | 4.3 | 10.1 | 0.6 | 67.9 |
| 夜半 M. N. | 2.7 | 2.9 | 0.2 | 3.0 | 6.9 | 40.9 | 5.7 | — | 13.4 | 2.4 | 22.5 | 1.2 | 101.8 |
| 合計 Sum | 27.6 | 123.7 | 82.2 | 135.4 | 167.8 | 448.4 | 173.7 | 64.9 | 289.3 | 135.5 | 176.2 | 19.6 | 1844.3 |

## 雨雪回數
## NUMBER OF OBS. WITH PRECIPITATION IN LAST 1 HOUR.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 2 | 3 | 5 | 9 | 4 | — | 5 | 4 | 1 | 1 | 39 |
| 2 | 2 | 3 | 5 | 3 | 5 | 8 | 3 | — | 4 | 4 | 1 | — | 38 |
| 3 | 3 | 3 | 5 | 2 | 3 | 8 | 5 | — | 6 | 4 | 2 | — | 41 |
| 4 | 3 | 3 | 6 | 3 | 5 | 12 | 5 | — | 5 | 4 | 3 | — | 49 |
| 5 | 1 | 3 | 6 | 3 | 6 | 12 | 5 | 1 | 6 | 4 | 2 | — | 49 |
| 6 | 1 | 2 | 4 | 5 | 5 | 10 | 6 | 2 | 7 | 4 | 5 | — | 51 |
| 7 | 1 | 2 | 2 | 5 | 5 | 12 | 5 | 2 | 5 | 4 | 4 | — | 47 |
| 8 | — | 2 | 1 | 5 | 6 | 10 | 3 | 1 | 8 | 4 | 4 | — | 44 |
| 9 | — | 4 | 1 | 2 | 7 | 10 | 4 | — | 5 | 4 | 5 | — | 42 |
| 10 | 1 | 2 | — | 6 | 4 | 8 | 4 | — | 6 | 2 | 4 | 1 | 38 |
| 11 | — | 3 | 2 | 6 | 7 | 6 | 4 | — | 5 | 2 | 5 | 2 | 42 |
| 正午 Noon | — | 4 | 1 | 5 | 6 | 6 | 4 | — | 6 | 1 | 4 | 2 | 39 |
| 1 | 1 | 4 | 1 | 6 | 4 | 7 | 3 | — | 6 | 1 | 1 | 2 | 36 |
| 2 | 1 | 4 | 1 | 5 | 6 | 7 | 4 | — | 6 | 2 | 2 | — | 38 |
| 3 | 2 | 4 | 2 | 6 | 4 | 7 | 4 | 1 | 6 | 3 | 2 | 1 | 42 |
| 4 | 1 | 4 | 2 | 6 | 3 | 7 | 3 | 1 | 6 | 4 | 1 | 2 | 40 |
| 5 | 1 | 1 | 3 | 7 | 4 | 9 | 6 | 2 | 5 | 3 | 1 | 3 | 45 |
| 6 | — | 2 | 4 | 5 | 5 | 6 | 6 | 2 | 6 | 4 | 3 | 3 | 46 |
| 7 | — | 3 | 5 | 3 | 5 | 8 | 6 | 2 | 4 | 4 | 1 | 4 | 45 |
| 8 | — | 4 | 7 | 3 | 6 | 7 | 3 | — | 5 | 3 | 3 | 3 | 44 |
| 9 | 1 | 5 | 3 | 2 | 6 | 6 | 3 | — | 5 | 3 | 3 | 1 | 38 |
| 10 | — | 3 | 2 | 3 | 6 | 6 | 1 | — | 5 | 4 | 2 | 1 | 33 |
| 11 | 1 | 2 | 1 | 3 | 5 | 9 | 2 | — | 4 | 4 | 2 | 1 | 34 |
| 夜半 M. N. | 2 | 5 | 1 | 3 | 5 | 11 | 3 | — | 5 | 4 | 3 | 2 | 44 |
| 合計 Sum | 24 | 75 | 67 | 100 | 123 | 201 | 96 | 14 | 131 | 80 | 64 | 29 | 1004 |
| < 0.1 mm | 33 | 47 | 74 | 61 | 44 | 69 | 62 | 16 | 58 | 29 | 31 | 40 | 564 |

# 和歌山
# WAKAYAMA.

## 風速度 (一秒時間米)
## HOURLY MEAN VELOCITY (m. p. s.) OF WIND.

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.00 | 3.29 | 3.49 | 3.03 | 1.78 | 2.68 | 1.40 | 1.49 | 1.70 | 1.89 | 3.24 | 3.49 | 2.54 |
| 2 | 3.15 | 3.29 | 3.11 | 2.93 | 1.78 | 2.71 | 1.39 | 1.55 | 1.82 | 1.95 | 3.55 | 3.51 | 2.56 |
| 3 | 2.99 | 3.29 | 2.95 | 2.77 | 2.09 | 3.08 | 1.23 | 1.84 | 2.17 | 2.25 | 3.67 | 3.62 | 2.66 |
| 4 | 3.24 | 3.28 | 3.17 | 3.14 | 2.44 | 2.75 | 1.25 | 2.04 | 2.14 | 2.36 | 3.62 | 3.20 | 2.72 |
| 5 | 3.36 | 3.32 | 3.19 | 3.09 | 2.60 | 2.48 | 1.60 | 2.20 | 2.20 | 2.53 | 3.82 | 3.22 | 2.80 |
| 6 | 3.17 | 3.40 | 3.00 | 3.02 | 2.69 | 2.43 | 1.80 | 2.22 | 2.16 | 2.36 | 3.56 | 3.23 | 2.75 |
| 7 | 3.29 | 3.38 | 2.67 | 2.94 | 2.68 | 3.08 | 2.39 | 2.75 | 2.75 | 2.52 | 3.70 | 3.71 | 2.99 |
| 8 | 3.22 | 3.14 | 2.84 | 3.04 | 2.43 | 2.83 | 2.34 | 2.39 | 2.68 | 2.54 | 3.57 | 3.65 | 2.89 |
| 9 | 3.52 | 3.42 | 3.02 | 2.79 | 1.99 | 2.61 | 2.01 | 1.68 | 3.10 | 2.45 | 3.72 | 3.86 | 2.85 |
| 10 | 3.96 | 3.54 | 3.54 | 2.90 | 2.28 | 3.05 | 2.78 | 1.88 | 2.96 | 2.25 | 4.07 | 4.18 | 3.12 |
| 11 | 4.12 | 3.73 | 4.11 | 3.33 | 2.93 | 3.43 | 3.80 | 2.62 | 2.94 | 2.93 | 4.22 | 4.33 | 3.52 |
| 正午 Noon | 4.62 | 3.66 | 4.17 | 4.23 | 3.19 | 3.70 | 4.28 | 3.29 | 3.37 | 2.95 | 4.36 | 4.45 | 3.83 |
| 1 | 4.67 | 4.02 | 4.35 | 4.56 | 3.48 | 4.13 | 4.48 | 3.60 | 3.21 | 2.95 | 4.44 | 5.11 | 4.08 |
| 2 | 4.82 | 4.04 | 4.71 | 4.64 | 3.79 | 3.84 | 4.27 | 3.43 | 2.94 | 2.81 | 4.30 | 4.93 | 4.04 |
| 3 | 4.87 | 3.99 | 5.63 | 5.23 | 4.04 | 4.28 | 5.32 | 4.16 | 3.87 | 3.00 | 4.62 | 5.38 | 4.53 |
| 4 | 4.66 | 3.68 | 5.22 | 5.15 | 3.68 | 3.91 | 4.91 | 3.61 | 3.14 | 2.39 | 4.07 | 4.55 | 4.08 |
| 5 | 3.84 | 3.56 | 4.97 | 5.41 | 3.23 | 4.08 | 4.61 | 3.28 | 2.86 | 1.72 | 3.45 | 4.12 | 3.76 |
| 6 | 2.93 | 3.18 | 4.25 | 4.02 | 2.56 | 3.76 | 4.02 | 2.75 | 2.33 | 1.34 | 3.16 | 3.54 | 3.15 |
| 7 | 2.50 | 2.70 | 3.83 | 3.42 | 1.80 | 3.40 | 3.30 | 2.14 | 2.17 | 1.60 | 3.06 | 3.39 | 2.78 |
| 8 | 2.69 | 2.52 | 4.04 | 3.03 | 1.39 | 2.87 | 2.87 | 1.71 | 1.93 | 1.56 | 3.28 | 3.37 | 2.60 |
| 9 | 2.79 | 2.82 | 3.98 | 2.58 | 1.16 | 2.50 | 2.14 | 1.49 | 1.73 | 1.83 | 3.21 | 3.34 | 2.46 |
| 10 | 2.98 | 2.90 | 3.50 | 2.33 | 1.51 | 2.19 | 1.44 | 1.19 | 1.39 | 1.76 | 2.96 | 3.24 | 2.28 |
| 11 | 3.36 | 3.45 | 3.86 | 3.05 | 1.78 | 2.63 | 1.56 | 1.58 | 1.61 | 2.11 | 3.56 | 3.57 | 2.68 |
| 夜半 M. N. | 3.46 | 3.26 | 3.34 | 3.02 | 1.96 | 2.22 | 1.16 | 1.37 | 1.63 | 2.17 | 3.57 | 3.46 | 2.55 |
| 平均 Mean | 3.55 | 3.37 | 3.79 | 3.49 | 2.47 | 3.11 | 2.76 | 2.34 | 2.45 | 2.23 | 3.70 | 3.85 | 3.09 |

## 每月風向觀測回數
## MONTHLY FREQUENCY OF WIND FROM

| 月 Month \ 方向 Dir. | N | NNE | NE | ENE | E | ESE | SE | SSE | S | SSW | SW | WSW | W | WNW | NW | NNW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 49 | 17 | 66 | 63 | 134 | 7 | 2 | 0 | 8 | 0 | 12 | 5 | 83 | 74 | 173 | 21 | 30 |
| 二月 Feb. | 154 | 27 | 69 | 38 | 110 | 3 | 11 | 1 | 20 | 0 | 13 | 4 | 25 | 26 | 122 | 37 | 36 |
| 三月 Mar. | 119 | 29 | 87 | 49 | 71 | 1 | 4 | 4 | 17 | 4 | 21 | 13 | 64 | 48 | 141 | 40 | 32 |
| 四月 April | 56 | 31 | 76 | 18 | 103 | 4 | 10 | 15 | 117 | 23 | 46 | 8 | 48 | 10 | 47 | 37 | 71 |
| 五月 May | 70 | 21 | 95 | 46 | 126 | 4 | 3 | 14 | 31 | 23 | 58 | 23 | 30 | 26 | 53 | 31 | 90 |
| 六月 June | 21 | 6 | 87 | 10 | 92 | 11 | 10 | 8 | 129 | 37 | 106 | 18 | 53 | 6 | 28 | 12 | 86 |
| 七月 July | 9 | 6 | 13 | 23 | 129 | 5 | 9 | 14 | 94 | 32 | 135 | 59 | 50 | 4 | 1 | 2 | 159 |
| 八月 Aug. | 29 | 3 | 19 | 67 | 211 | 9 | 7 | 8 | 22 | 32 | 115 | 38 | 48 | 3 | 38 | 18 | 77 |
| 九月 Sept. | 40 | 47 | 84 | 136 | 131 | 6 | 13 | 7 | 43 | 8 | 29 | 19 | 23 | 16 | 44 | 11 | 63 |
| 十月 Oct. | 109 | 60 | 86 | 235 | 65 | 1 | 3 | 3 | 13 | 3 | 8 | 2 | 9 | 6 | 42 | 27 | 72 |
| 十一月 Nov. | 91 | 41 | 91 | 188 | 49 | 4 | 1 | 3 | 14 | 2 | 6 | 0 | 20 | 91 | 56 | 53 | 10 |
| 十二月 Dec. | 60 | 7 | 45 | 138 | 59 | 5 | 4 | 1 | 12 | 2 | 2 | 1 | 117 | 141 | 107 | 32 | 11 |
| 全年 Annual | 807 | 295 | 818 | 1011 | 1280 | 60 | 77 | 78 | 520 | 166 | 551 | 190 | 570 | 451 | 852 | 321 | 737 |

## 每月各方向平均風速度 (一秒時間米)
## MONTHLY MEAN VELOCITY (m. p. s.) OF WIND

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.4 | 3.7 | 2.6 | 2.4 | 2.4 | 1.1 | 1.9 | 0.0 | 5.0 | 0.0 | 3.8 | 6.8 | 5.9 | 5.3 | 4.3 | 2.7 |
| 二月 Feb. | 3.4 | 4.1 | 2.4 | 2.5 | 3.0 | 1.9 | 2.1 | 0.8 | 7.2 | 0.0 | 2.3 | 2.7 | 4.2 | 5.4 | 4.3 | 3.6 |
| 三月 Mar. | 3.7 | 4.5 | 2.7 | 2.5 | 2.8 | 2.0 | 1.7 | 7.0 | 5.8 | 5.9 | 2.9 | 3.8 | 6.4 | 5.6 | 4.2 | 3.7 |
| 四月 April | 3.7 | 5.1 | 3.5 | 2.7 | 2.9 | 1.8 | 1.8 | 5.8 | 5.3 | 5.7 | 3.0 | 2.7 | 3.9 | 3.9 | 3.3 | 3.1 |
| 五月 May | 2.6 | 3.0 | 2.4 | 2.8 | 2.6 | 2.0 | 1.3 | 1.5 | 3.0 | 3.8 | 2.6 | 2.6 | 3.3 | 3.9 | 3.2 | 2.3 |
| 六月 June | 2.6 | 2.2 | 1.7 | 2.7 | 2.4 | 2.0 | 1.4 | 2.4 | 7.1 | 4.8 | 3.1 | 3.3 | 2.0 | 2.2 | 2.2 | 2.9 |
| 七月 July | 2.5 | 3.2 | 3.9 | 2.3 | 2.0 | 1.4 | 4.0 | 6.9 | 5.4 | 2.9 | 3.5 | 3.8 | 3.4 | 2.7 | 2.7 | 3.1 |
| 八月 Aug. | 2.7 | 2.4 | 2.0 | 2.5 | 2.3 | 2.6 | 2.2 | 1.6 | 2.7 | 3.1 | 3.3 | 3.2 | 2.4 | 1.5 | 2.3 | 2.4 |
| 九月 Sept. | 3.2 | 3.4 | 2.1 | 2.2 | 2.4 | 2.1 | 2.1 | 1.8 | 4.5 | 5.5 | 4.0 | 2.3 | 2.6 | 2.0 | 2.1 | 3.3 |
| 十月 Oct. | 3.0 | 2.7 | 2.0 | 2.1 | 2.0 | 4.0 | 3.9 | 3.9 | 8.4 | 1.9 | 3.0 | 1.0 | 3.5 | 3.5 | 2.0 | 1.9 |
| 十一月 Nov. | 3.7 | 5.0 | 2.7 | 3.0 | 3.0 | 1.4 | 3.3 | 1.2 | 7.8 | 6.3 | 1.5 | 0.0 | 5.1 | 5.3 | 4.2 | 3.9 |
| 十二月 Dec. | 3.0 | 2.8 | 2.2 | 2.6 | 2.8 | 1.7 | 1.4 | 3.8 | 5.5 | 2.4 | 4.6 | 10.6 | 6.2 | 5.3 | 3.4 | 3.0 |
| 全年 Annual | 3.2 | 3.8 | 2.4 | 2.5 | 2.5 | 1.9 | 2.2 | 3.8 | 5.7 | 4.1 | 3.2 | 3.4 | 4.5 | 5.0 | 3.6 | 3.1 |

# 和歌
# WAKA

| 時 Hour ＼ 月 Month | 一月 January | 二月 February | 三月 March | 四月 April | 五月 May | 六月 June |
|---|---|---|---|---|---|---|

## 速度ヲ以テ計算シタル風ノ
## DIRECTION AND INTENSITY (m. p. s.) OF THE RESULTANT

和歌山

| | 一月 January | | 二月 February | | 三月 March | | 四月 April | | 五月 May | | 六月 June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.— 1 | N 13°.8 W | 1.0 | N 13°.9 E | 1.4 | N 4°.3 W | 1.5 | N 46°.9 E | 0.9 | N 60°.2 E | 1.0 | S 31°.0 E | 1.5 |
| 1— 2 | N 12°.0 W | 0.8 | N 23°.1 E | 1.4 | N 7°.6 W | 1.2 | N 69°.7 E | 1.0 | N 52°.7 E | 0.9 | S 34°.3 E | 1.4 |
| 2— 3 | N 15°.4 W | 0.7 | N 32°.0 E | 1.4 | N 9°.7 E | 1.3 | N 75°.3 E | 1.5 | N 52°.5 E | 1.3 | S 21°.2 E | 1.1 |
| 3— 4 | N 11°.2 E | 1.5 | N 26°.6 E | 1.4 | N 18°.0 E | 1.1 | N 86°.2 E | 1.6 | N 59°.7 E | 1.5 | S 25°.6 E | 1.4 |
| 4— 5 | N 2°.1 E | 1.4 | N 29°.7 E | 1.5 | N 15°.8 E | 1.2 | N 78°.3 E | 1.3 | N 57°.3 E | 1.9 | S 34°.7 E | 1.3 |
| 5— 6 | N 11°.2 W | 1.1 | N 46°.7 E | 1.6 | N 11°.3 E | 1.3 | N 82°.3 E | 1.4 | N 67°.0 E | 1.9 | S 41°.7 E | 0.9 |
| 6— 7 | N 5°.5 W | 1.5 | N 43°.5 E | 1.5 | N 9°.7 E | 1.2 | N 70°.5 E | 1.4 | N 63°.2 E | 1.8 | S 34°.7 E | 1.3 |
| 7— 8 | N 14°.8 W | 1.2 | N 41°.0 E | 1.4 | N 3°.3 E | 1.4 | N 74°.8 E | 1.3 | N 63°.4 E | 1.5 | S 26°.3 E | 1.4 |
| 8— 9 | N 44°.5 W | 1.1 | N 48°.4 E | 1.5 | N 13°.5 W | 1.3 | N 61°.2 E | 0.9 | N 41°.0 E | 0.7 | S 8°.0 E | 1.1 |
| 9—10 | N 54°.5 W | 1.7 | N 23°.3 E | 1.6 | N 17°.9 W | 1.3 | N 45°.0 W | 0.1 | N 7°.1 W | 0.8 | S 8°.3 W | 1.6 |
| 10—11 | N 56°.0 W | 2.1 | N 13°.9 W | 1.7 | N 47°.6 W | 1.8 | S 65°.1 W | 0.8 | N 28°.7 W | 0.9 | S 25°.4 W | 1.7 |
| 11—N. | N 54°.7 W | 3.0 | N 49°.4 W | 1.5 | N 49°.0 W | 2.4 | S 74°.7 W | 1.3 | N 58°.0 W | 1.0 | S 35°.7 W | 2.2 |
| 正午 Noon— 1 | N 57°.0 W | 3.0 | N 43°.5 W | 2.8 | N 54°.1 W | 3.1 | S 53°.3 W | 1.5 | N 75°.8 W | 1.4 | S 27°.0 W | 2.4 |
| 1— 2 | N 64°.6 W | 3.3 | N 30°.8 W | 2.9 | N 56°.7 W | 3.3 | S 57°.8 W | 1.6 | N 85°.1 W | 1.1 | S 34°.3 W | 2.1 |
| 2— 3 | N 57°.2 W | 3.9 | N 33°.6 W | 2.8 | N 52°.6 W | 4.1 | S 53°.1 W | 1.8 | N 89°.4 W | 1.3 | S 36°.2 W | 2.7 |
| 3— 4 | N 47°.2 W | 3.9 | N 20°.9 W | 2.7 | N 39°.3 W | 3.8 | S 50°.2 W | 1.5 | S 79°.4 W | 1.0 | S 31°.9 W | 2.7 |
| 4— 5 | N 54°.1 W | 3.1 | N 27°.7 W | 2.9 | N 46°.1 W | 2.8 | S 50°.1 W | 1.6 | S 89°.9 W | 1.8 | S 25°.0 W | 2.6 |
| 5— 6 | N 47°.9 W | 2.2 | N 22°.8 W | 2.2 | N 37°.4 W | 2.7 | S 47°.2 W | 1.2 | N 75°.2 W | 1.0 | S 18°.8 W | 2.6 |
| 6— 7 | N 32°.4 W | 1.7 | N 3°.8 W | 1.9 | N 41°.4 W | 2.2 | S 49°.4 W | 0.7 | N 54°.3 W | 0.5 | S 21°.5 W | 2.4 |
| 7— 8 | N 34°.6 W | 1.4 | N 17°.8 W | 1.9 | N 23°.6 W | 2.5 | S 37°.4 E | 0.4 | N 10°.2 W | 0.3 | S 12°.0 W | 1.8 |
| 8— 9 | N 21°.2 W | 1.4 | N 8°.5 W | 1.8 | N 21°.4 W | 2.1 | S 82°.3 E | 0.5 | N 11°.5 W | 0.4 | S 7°.2 W | 1.6 |
| 9—10 | N 18°.1 W | 1.3 | N 1°.1 E | 1.5 | N 10°.7 W | 1.9 | S 44°.6 E | 0.6 | N 14°.8 E | 0.6 | S 4°.6 E | 1.3 |
| 10—11 | N 32°.0 W | 1.0 | N 7°.4 W | 1.7 | N 23°.4 W | 1.9 | S 51°.6 E | 0.9 | N 42°.1 E | 0.7 | S 16°.0 E | 1.2 |
| 11—Mid. | N 27°.2 W | 1.1 | N 5°.5 E | 1.7 | N 10°.1 W | 1.5 | S 59°.8 E | 0.8 | N 48°.0 E | 1.0 | S 22°.8 E | 1.2 |
| 平均 Mean | N 40°.0 W | 1.7 | N 4°.2 W | 1.6 | N 29°.1 W | 1.9 | S 31°.3 E | 0.3 | N 18°.2 E | 0.5 | S 6°.9 W | 1.6 |

## 回數ヲ以テ計算シタル風ノ
## DIRECTION AND INTENSITY (%) OF THE RESULTANT OF WIND

| | 一月 January | | 二月 February | | 三月 March | | 四月 April | | 五月 May | | 六月 June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.— 1 | N 36°.0 E | 35 | N 30°.2 E | 48 | N 11°.0 E | 54 | N 48°.5 E | 38 | N 61°.5 E | 51 | S 71°.2 E | 37 |
| 1— 2 | N 18°.4 E | 35 | N 29°.9 E | 52 | N 19°.6 E | 48 | N 64°.0 E | 33 | N 61°.6 E | 54 | S 83°.5 E | 41 |
| 2— 3 | N 20°.1 E | 28 | N 41°.5 E | 56 | N 24°.9 E | 50 | N 67°.0 E | 43 | N 61°.4 E | 63 | S 86°.0 E | 38 |
| 3— 4 | N 20°.6 E | 44 | N 31°.8 E | 51 | N 21°.0 E | 56 | N 69°.2 E | 47 | N 64°.1 E | 73 | S 74°.5 E | 37 |
| 4— 5 | N 27°.8 E | 42 | N 32°.6 E | 52 | N 26°.6 E | 46 | N 70°.8 E | 44 | N 61°.0 E | 75 | S 71°.2 E | 31 |
| 5— 6 | N 28°.0 E | 36 | N 42°.5 E | 56 | N 32°.4 E | 48 | N 74°.9 E | 51 | N 66°.2 E | 70 | N 83°.2 E | 34 |
| 6— 7 | N 27°.8 E | 40 | N 41°.5 E | 56 | N 31°.6 E | 49 | N 72°.4 E | 46 | N 65°.8 E | 69 | N 83°.4 E | 40 |
| 7— 8 | N 19°.5 E | 33 | N 37°.7 E | 58 | N 11°.2 E | 44 | N 80°.8 E | 46 | N 64°.3 E | 56 | S 71°.6 E | 38 |
| 8— 9 | N 28°.6 E | 24 | N 46°.0 E | 58 | N 0°.9 E | 42 | N 67°.2 E | 36 | N 53°.4 E | 35 | S 19°.2 E | 16 |
| 9—10 | N 7°.9 E | 24 | N 33°.9 E | 61 | N 45°.0 E | 33 | S 56°.3 W | 5 | N 34°.6 W | 23 | S 13°.7 W | 25 |
| 10—11 | N 16°.0 W | 37 | N 10°.2 E | 50 | N 33°.7 W | 35 | S 62°.3 W | 30 | N 48°.0 W | 26 | S 33°.7 W | 31 |
| 11—N. | N 9°.4 W | 46 | N 26°.0 W | 33 | N 44°.1 W | 56 | S 76°.4 W | 40 | N 65°.6 W | 37 | S 51°.0 W | 50 |
| 正午 Noon— 1 | N 48°.5 W | 53 | N 29°.8 W | 50 | N 47°.4 W | 64 | S 67°.5 W | 30 | N 85°.2 W | 38 | S 51°.8 W | 44 |
| 1— 2 | N 51°.4 W | 57 | N 29°.5 W | 60 | N 55°.5 W | 60 | S 63°.4 W | 30 | N 87°.8 W | 34 | S 59°.9 W | 44 |
| 2— 3 | N 45°.4 W | 68 | N 37°.6 W | 61 | N 49°.9 W | 64 | S 77°.6 W | 28 | N 83°.0 W | 37 | S 58°.0 W | 50 |
| 3— 4 | N 40°.3 W | 78 | N 23°.2 W | 63 | N 38°.1 W | 68 | S 75°.2 W | 26 | N 82°.7 W | 31 | S 44°.6 W | 65 |
| 4— 5 | N 45°.4 W | 68 | N 28°.1 W | 67 | N 38°.2 W | 50 | S 88°.6 W | 28 | N 81°.5 W | 31 | S 37°.4 W | 57 |
| 5— 6 | N 36°.2 W | 65 | N 21°.0 W | 63 | N 33°.9 W | 59 | S 88°.6 W | 28 | N 66°.7 W | 41 | S 33°.5 W | 57 |
| 6— 7 | N 17°.0 W | 51 | N 3°.7 W | 53 | N 31°.3 W | 60 | S 75°.1 W | 21 | N 62°.2 W | 28 | S 40°.7 W | 56 |
| 7— 8 | N 3°.4 E | 44 | N 16°.4 W | 61 | N 8°.2 W | 54 | N 6°.5 W | 1 | N 37°.9 W | 7 | S 45°.7 W | 40 |
| 8— 9 | N 4°.4 E | 50 | N 0°.7 E | 56 | N 3°.8 W | 48 | N 45°.0 E | 7 | N 5°.2 W | 14 | S 33°.7 W | 20 |
| 9—10 | N 8°.0 E | 46 | N 14°.0 E | 51 | N 2°.7 E | 54 | N 59°.0 E | 19 | N 32°.5 E | 25 | S 12°.3 E | 16 |
| 10—11 | N 26°.6 E | 33 | N 19°.2 E | 46 | N 3°.6 E | 51 | N 81°.9 E | 14 | N 60°.0 E | 34 | S 87°.5 E | 31 |
| 11—Mid. | N 28°.8 E | 36 | N 24°.9 E | 54 | N 9°.4 E | 52 | N 69°.4 E | 23 | N 61°.8 E | 40 | S 78°.4 E | 30 |
| 平均 Mean | N 8°.3 W | 38 | N 9°.1 E | 48 | N 9°.8 W | 46 | N 67°.3 E | 7 | N 31°.4 E | 21 | S 1°.4 W | 19 |

# 山
# YAMA.

| 七月 July | 八月 August | 九月 September | 十月 October | 十一月 November | 十二月 December | 全年 Annual |
|---|---|---|---|---|---|---|

## 平均方向及ヒ其速度 (一秒時間米)
## OF WIND COMPUTED WITH VELOCITY.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 31°.6 E | 0.7 | S 87°.5 E | 1.2 | N 87°.9 E | 1.1 | N 64°.9 E | 1.4 | N 36°.1 E | 1.6 | N 35°.7 W | 1.2 | N 46°.7 E | 0.7 |
| S 37°.0 E | 0.8 | S 89°.8 E | 1.5 | N 88°.8 E | 1.2 | N 70°.4 E | 1.2 | N 28°.0 E | 1.8 | N 33°.7 W | 1.5 | N 50°.3 E | 0.7 |
| S 58°.8 E | 0.8 | S 89°.3 E | 1.6 | N 77°.1 E | 1.3 | N 85°.6 E | 1.2 | N 30°.5 E | 2.4 | N 22°.2 W | 1.5 | N 54°.0 E | 0.9 |
| S 73°.7 E | 0.9 | N 86°.5 E | 1.9 | N 71°.6 E | 1.5 | N 77°.1 E | 1.4 | N 35°.0 E | 2.4 | N 21°.3 W | 1.1 | N 57°.8 E | 1.1 |
| S 65°.7 E | 1.2 | N 85°.0 E | 2.0 | N 69°.6 E | 1.3 | N 76°.6 E | 1.5 | N 34°.9 E | 2.4 | N 20°.0 W | 1.3 | N 56°.3 E | 1.1 |
| S 68°.3 E | 1.3 | N 82°.7 E | 2.0 | N 67°.8 E | 1.4 | N 71°.4 E | 1.5 | N 37°.8 E | 2.1 | N 31°.3 W | 1.2 | N 58°.0 E | 1.1 |
| S 68°.9 E | 1.8 | N 77°.9 E | 2.3 | N 75°.8 E | 2.2 | N 72°.5 E | 1.7 | N 40°.4 E | 2.4 | N 33°.8 W | 1.4 | N 59°.5 E | 1.3 |
| S 60°.9 E | 1.7 | N 86°.0 E | 2.2 | N 84°.8 E | 1.8 | N 76°.0 E | 1.8 | N 38°.3 E | 1.9 | N 39°.0 W | 1.2 | N 63°.8 E | 1.1 |
| S 13°.4 E | 1.2 | N 75°.1 E | 1.1 | N 84°.3 E | 1.1 | N 64°.1 E | 1.5 | N 34°.5 E | 1.6 | N 38°.1 W | 1.5 | N 43°.7 E | 0.6 |
| S 31°.5 W | 1.8 | N 70°.5 W | 0.6 | N 58°.9 E | 0.6 | N 17°.2 E | 1.0 | N 14°.4 E | 1.8 | N 51°.3 W | 2.4 | N 31°.0 W | 0.6 |
| S 47°.2 W | 2.5 | S 89°.5 W | 1.6 | N 15°.7 W | 0.8 | N 10°.0 E | 1.9 | N 17°.2 W | 2.0 | N 52°.9 W | 2.7 | N 57°.0 W | 1.1 |
| S 52°.7 W | 2.9 | S 83°.9 W | 2.2 | N 32°.5 W | 1.0 | N 5°.8 E | 2.1 | N 24°.6 W | 2.6 | N 55°.1 W | 3.3 | N 65°.2 W | 1.6 |
| S 62°.2 W | 3.1 | S 77°.3 W | 2.4 | N 34°.1 W | 1.1 | N 1°.7 W | 2.6 | N 31°.0 W | 2.8 | N 69°.6 W | 4.0 | N 69°.2 W | 2.0 |
| S 49°.3 W | 3.1 | S 71°.3 W | 2.4 | N 10°.4 W | 0.6 | N 3°.8 W | 2.3 | N 28°.2 W | 2.9 | N 63°.4 W | 3.7 | N 69°.9 W | 1.8 |
| S 45°.6 W | 3.8 | S 59°.1 W | 2.5 | N 49°.4 W | 0.8 | N 0°.5 W | 2.4 | N 30°.5 W | 2.9 | N 68°.9 W | 4.2 | N 74°.2 W | 2.0 |
| S 35°.6 W | 3.4 | S 57°.5 W | 2.3 | N 26°.0 W | 0.3 | N 5°.2 E | 1.9 | N 22°.0 W | 2.7 | N 66°.4 W | 3.4 | N 69°.2 W | 1.6 |
| S 29°.4 W | 3.3 | S 51°.5 W | 1.8 | N 25°.7 E | 0.4 | N 15°.8 E | 1.2 | N 22°.3 W | 2.2 | N 60°.8 W | 2.7 | N 76°.1 W | 1.3 |
| S 23°.4 W | 3.0 | S 33°.7 W | 1.4 | N 54°.3 E | 0.6 | N 18°.4 E | 1.1 | N 18°.2 W | 2.0 | N 59°.2 W | 2.1 | N 74°.0 W | 0.9 |
| S 18°.4 W | 2.3 | S 23°.8 W | 1.1 | N 88°.4 E | 0.7 | N 33°.0 E | 1.0 | N 12°.3 W | 1.8 | N 65°.0 W | 2.2 | N 66°.6 W | 0.6 |
| S 23°.0 W | 2.2 | S 11°.7 W | 0.6 | N 66°.2 E | 0.7 | N 40°.8 E | 1.0 | N 4°.0 W | 1.7 | N 48°.8 W | 1.9 | N 38°.7 W | 0.5 |
| S 19°.8 W | 1.5 | S 45°.5 E | 0.5 | N 71°.4 E | 0.8 | N 60°.3 E | 1.5 | N 16°.2 E | 1.4 | N 31°.0 W | 1.4 | N 2°.4 E | 0.5 |
| S 7°.1 W | 1.0 | S 75°.2 E | 0.7 | N 78°.2 E | 0.9 | N 64°.4 E | 1.3 | N 22°.2 E | 1.2 | N 27°.6 W | 1.3 | N 24°.8 E | 0.5 |
| S 14°.6 E | 1.0 | S 87°.5 E | 1.2 | N 79°.4 E | 1.1 | N 72°.2 E | 1.7 | N 26°.3 E | 1.4 | N 29°.7 W | 1.3 | N 38°.5 E | 0.6 |
| S 23°.3 E | 0.7 | S 87°.9 E | 1.0 | N 78°.6 E | 1.1 | N 65°.0 E | 1.5 | N 20°.0 E | 1.6 | N 34°.4 W | 1.4 | N 37°.6 E | 0.6 |
| S 18°.6 W | 1.5 | S 24°.0 E | 0.3 | N 62°.0 E | 0.8 | N 40°.8 E | 1.3 | N 5°.5 E | 1.8 | N 50°.4 W | 2.0 | N 20°.2 E | 0.5 |

## 平均方向及ヒ其回數 (百分率)
## COMPUTED WITH THE NUMBER OF OBSERVATIONS.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 43°.2 E | 29 | S 88°.0 E | 56 | N 74°.3 E | 67 | N 59°.8 E | 72 | N 41°.6 E | 56 | N 8°.1 E | 32 | N 56°.8 E | 40 |
| S 53°.4 E | 35 | S 88°.4 E | 68 | N 71°.6 E | 74 | N 63°.4 E | 69 | N 41°.4 E | 60 | N 4°.0 E | 37 | N 58°.6 E | 43 |
| S 78°.5 E | 35 | N 87°.6 E | 76 | N 69°.9 E | 66 | N 71°.9 E | 66 | N 41°.1 E | 70 | N 20°.7 E | 42 | N 59°.8 E | 48 |
| S 79°.4 E | 39 | N 86°.2 E | 79 | N 71°.7 E | 77 | N 70°.5 E | 68 | N 41°.1 E | 69 | N 22°.6 E | 42 | N 59°.6 E | 50 |
| S 78°.3 E | 54 | N 86°.2 E | 79 | N 70°.8 E | 63 | N 67°.5 E | 77 | N 45°.8 E | 71 | N 16°.4 E | 46 | N 60°.8 E | 51 |
| S 77°.2 E | 58 | N 85°.0 E | 81 | N 70°.0 E | 68 | N 66°.1 E | 81 | N 50°.5 E | 64 | N 6°.8 E | 38 | N 62°.5 E | 52 |
| S 79°.5 E | 71 | N 78°.2 E | 79 | N 71°.1 E | 76 | N 61°.0 E | 81 | N 48°.6 E | 67 | N 7°.2 E | 36 | N 61°.5 E | 55 |
| S 79°.9 E | 66 | N 84°.8 E | 86 | N 75°.2 E | 70 | N 65°.4 E | 85 | N 45°.0 E | 52 | N 6°.9 E | 38 | N 63°.4 E | 49 |
| S 7°.4 E | 30 | N 69°.4 E | 48 | N 68°.6 E | 57 | N 53°.4 E | 78 | N 54°.6 W | 48 | N 7°.5 E | 35 | N 54°.0 E | 34 |
| S 51°.6 W | 59 | N 83°.4 W | 39 | N 41°.5 E | 23 | N 27°.7 E | 58 | N 43°.4 W | 52 | N 22°.1 W | 41 | N 2°.1 W | 2 |
| S 62°.0 W | 67 | N 86°.3 W | 60 | N 24°.9 W | 34 | N 16°.9 E | 62 | N 17°.3 W | 43 | N 25°.0 W | 41 | N 41°.1 W | 26 |
| S 65°.2 W | 65 | N 89°.4 W | 63 | N 52°.6 W | 32 | N 3°.3 E | 67 | N 3°.5 W | 55 | N 36°.1 W | 59 | N 56°.1 W | 37 |
| S 65°.9 W | 66 | S 85°.3 W | 64 | N 48°.6 W | 37 | N 7°.2 W | 77 | N 21°.8 W | 65 | N 61°.8 W | 71 | N 61°.7 W | 44 |
| S 55°.4 W | 68 | S 79°.9 W | 66 | N 6°.5 W | 23 | N 5°.5 W | 74 | N 24°.2 W | 65 | N 54°.6 W | 71 | N 62°.2 W | 41 |
| S 51°.9 W | 72 | S 73°.6 W | 62 | N 45°.0 W | 22 | N 0°.2 W | 71 | N 25°.0 W | 68 | N 59°.8 W | 73 | N 63°.8 W | 43 |
| S 42°.7 W | 69 | S 66°.3 W | 58 | N 0°.0 W | 17 | N 4°.7 E | 71 | N 19°.1 W | 69 | N 51°.9 W | 68 | N 58°.1 W | 38 |
| S 32°.8 W | 74 | S 61°.3 W | 45 | N 6°.9 E | 22 | N 9°.2 E | 61 | N 21°.3 W | 72 | N 44°.1 W | 57 | N 58°.2 W | 33 |
| S 25°.4 W | 72 | S 46°.7 W | 47 | N 37°.2 E | 28 | N 12°.9 E | 61 | N 11°.1 W | 66 | N 44°.5 W | 52 | N 52°.4 W | 29 |
| S 23°.6 W | 55 | S 37°.4 W | 41 | N 51°.7 E | 32 | N 28°.4 E | 53 | N 4°.8 E | 64 | N 26°.0 W | 53 | N 38°.8 W | 21 |
| S 26°.3 W | 54 | S 26°.0 W | 29 | N 61°.7 E | 30 | N 38°.0 E | 52 | N 14°.9 E | 62 | N 7°.2 E | 56 | N 10°.9 W | 19 |
| S 26°.1 W | 38 | S 26°.6 E | 23 | N 63°.9 E | 39 | N 57°.1 E | 76 | N 29°.9 E | 62 | N 4°.3 E | 41 | N 24°.9 E | 23 |
| S 9°.7 W | 31 | S 70°.3 E | 46 | N 73°.0 E | 52 | N 58°.6 E | 72 | N 38°.2 E | 59 | N 10°.9 E | 43 | N 45°.2 E | 29 |
| S 27°.6 E | 34 | S 82°.4 E | 59 | N 74°.9 E | 54 | N 67°.4 E | 79 | N 41°.8 E | 58 | N 10°.9 E | 34 | N 58°.0 E | 34 |
| S 34°.1 E | 24 | S 84°.1 E | 51 | N 73°.8 E | 65 | N 63°.0 E | 74 | N 39°.5 E | 59 | N 8°.0 E | 37 | N 55°.0 E | 38 |
| S 9°.8 W | 31 | S 62°.2 E | 14 | N 58°.4 E | 39 | N 41°.7 E | 62 | N 21°.0 E | 54 | N 20°.6 W | 41 | N 21°.2 E | 22 |

# 和歌山
# WAKAYAMA.

## 雲量 (自零至十)
## HOURLY MEAN AMOUNT (0–10) OF CLOUD.

和歌山

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.3 | 5.3 | 7.4 | 6.7 | 6.7 | 8.2 | 7.3 | 3.2 | 6.4 | 5.8 | 5.6 | 4.6 | 6.0 |
| 2 | 5.9 | 4.5 | 8.2 | 6.1 | 6.5 | 7.9 | 7.1 | 2.8 | 6.6 | 6.0 | 5.1 | 4.0 | 5.9 |
| 3 | 6.2 | 4.0 | 7.8 | 6.1 | 6.4 | 8.1 | 7.9 | 2.7 | 7.1 | 5.8 | 4.6 | 4.2 | 5.9 |
| 4 | 6.0 | 4.7 | 7.6 | 6.1 | 6.5 | 8.5 | 8.4 | 3.7 | 7.2 | 5.8 | 4.7 | 4.8 | 6.2 |
| 5 | 5.1 | 4.8 | 7.4 | 6.4 | 7.0 | 8.4 | 7.5 | 5.2 | 8.0 | 6.1 | 4.5 | 3.5 | 6.2 |
| 6 | 5.2 | 5.8 | 7.5 | 7.8 | 6.8 | 8.5 | 6.8 | 5.9 | 8.5 | 7.9 | 5.5 | 4.3 | 6.7 |
| 7 | 5.7 | 6.8 | 8.0 | 7.7 | 7.9 | 8.8 | 6.4 | 5.3 | 8.3 | 8.1 | 6.2 | 6.5 | 7.1 |
| 8 | 5.9 | 7.3 | 8.0 | 7.8 | 7.3 | 8.7 | 7.5 | 4.5 | 7.1 | 7.1 | 5.8 | 6.6 | 7.0 |
| 9 | 6.2 | 7.9 | 7.8 | 7.6 | 7.2 | 9.0 | 7.3 | 4.6 | 7.4 | 7.2 | 6.1 | 6.1 | 7.0 |
| 10 | 6.8 | 7.8 | 8.2 | 8.1 | 7.4 | 8.4 | 7.5 | 5.3 | 7.8 | 7.1 | 6.0 | 6.9 | 7.3 |
| 11 | 7.1 | 8.2 | 8.5 | 7.7 | 7.6 | 8.5 | 7.5 | 5.7 | 8.0 | 7.2 | 6.4 | 7.1 | 7.5 |
| 正午 Noon | 7.2 | 7.5 | 8.0 | 7.5 | 7.3 | 9.0 | 7.0 | 6.0 | 8.8 | 7.1 | 6.4 | 7.0 | 7.4 |
| 1 | 6.5 | 8.0 | 8.0 | 7.3 | 7.3 | 8.8 | 6.3 | 5.4 | 8.5 | 7.3 | 6.5 | 6.7 | 7.2 |
| 2 | 6.1 | 7.5 | 7.3 | 7.1 | 6.9 | 8.9 | 6.5 | 5.3 | 7.7 | 7.6 | 6.5 | 7.2 | 7.1 |
| 3 | 5.9 | 6.8 | 7.8 | 6.4 | 7.2 | 9.2 | 6.7 | 6.0 | 8.3 | 7.2 | 6.4 | 7.0 | 7.1 |
| 4 | 6.3 | 7.7 | 7.7 | 6.0 | 7.6 | 9.7 | 7.7 | 6.2 | 8.6 | 7.9 | 6.5 | 6.1 | 7.3 |
| 5 | 6.7 | 8.0 | 7.2 | 6.3 | 7.7 | 9.5 | 8.3 | 6.6 | 7.9 | 8.3 | 7.0 | 6.3 | 7.5 |
| 6 | 6.2 | 7.2 | 7.2 | 7.0 | 7.4 | 9.1 | 8.7 | 7.3 | 8.1 | 7.9 | 6.4 | 5.7 | 7.3 |
| 7 | 5.1 | 5.5 | 6.4 | 6.6 | 8.1 | 9.2 | 8.8 | 7.1 | 7.2 | 6.6 | 6.8 | 5.4 | 6.9 |
| 8 | 5.0 | 5.9 | 6.1 | 6.4 | 7.3 | 8.6 | 8.4 | 4.3 | 6.7 | 6.5 | 6.6 | 4.8 | 6.4 |
| 9 | 5.2 | 6.0 | 5.7 | 6.3 | 6.4 | 8.2 | 7.2 | 3.7 | 6.8 | 6.1 | 6.5 | 4.8 | 6.1 |
| 10 | 5.3 | 5.8 | 5.7 | 6.6 | 6.6 | 8.3 | 6.6 | 2.8 | 5.9 | 6.9 | 5.5 | 4.0 | 5.8 |
| 11 | 5.6 | 4.8 | 6.1 | 6.6 | 6.7 | 8.4 | 7.1 | 2.7 | 6.1 | 6.4 | 5.2 | 4.4 | 5.8 |
| 夜半 M. N. | 5.2 | 4.9 | 6.8 | 7.0 | 6.9 | 8.1 | 7.3 | 2.6 | 6.1 | 6.1 | 5.3 | 4.6 | 5.9 |
| 平均 Mean | 5.9 | 6.4 | 7.4 | 6.9 | 7.1 | 8.7 | 7.4 | 4.8 | 7.4 | 6.9 | 5.9 | 5.5 | 6.7 |

## 日照時數
## HOURLY TOTAL DURATION (h) OF SUNSHINE.

ジョーダン形 Jordan's

| 地方時 Local time \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4— 5 | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 5— 6 | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 6— 7 | — | — | 0.3 | 2.2 | 5.0 | 0.8 | 3.3 | 7.8 | 1.8 | — | — | — | 21.2 |
| 7— 8 | 1.1 | 2.0 | 4.3 | 11.2 | 12.2 | 5.7 | 13.4 | 24.4 | 10.1 | 5.5 | 0.7 | — | 90.6 |
| 8— 9 | 13.7 | 12.1 | 7.4 | 13.3 | 14.0 | 8.0 | 17.3 | 26.6 | 13.6 | 11.6 | 9.7 | 3.8 | 151.1 |
| 9—10 | 18.2 | 12.1 | 12.0 | 14.7 | 14.5 | 8.3 | 17.4 | 26.7 | 13.8 | 14.9 | 17.8 | 13.4 | 183.8 |
| 10—11 | 18.5 | 13.8 | 14.3 | 14.0 | 15.3 | 8.9 | 18.1 | 26.7 | 13.6 | 14.9 | 19.1 | 17.0 | 194.2 |
| 11—N. | 15.8 | 14.0 | 13.3 | 14.0 | 15.1 | 7.2 | 17.0 | 27.8 | 12.4 | 14.1 | 17.8 | 18.2 | 186.7 |
| 正午 Noon–1 | 17.2 | 14.9 | 13.7 | 16.1 | 16.2 | 6.3 | 17.5 | 26.1 | 10.2 | 15.2 | 16.4 | 17.6 | 187.4 |
| 1— 2 | 19.6 | 14.9 | 16.4 | 15.9 | 14.7 | 8.7 | 21.4 | 27.3 | 13.2 | 16.3 | 16.5 | 17.3 | 202.2 |
| 2— 3 | 20.1 | 14.6 | 17.3 | 16.9 | 15.1 | 6.4 | 18.9 | 27.1 | 12.7 | 15.9 | 15.3 | 18.2 | 198.5 |
| 3— 4 | 14.4 | 13.6 | 14.7 | 17.3 | 15.1 | 5.2 | 16.2 | 23.5 | 12.7 | 15.5 | 15.2 | 13.3 | 176.7 |
| 4— 5 | — | 4.3 | 13.2 | 16.1 | 12.9 | 1.9 | 9.8 | 22.4 | 10.9 | 11.0 | 5.1 | 0.6 | 108.2 |
| 5— 6 | — | — | 4.8 | 12.3 | 6.3 | 0.3 | 4.6 | 12.9 | 4.1 | 1.6 | 0.1 | — | 47.0 |
| 6— 7 | — | — | — | 0.4 | 0.7 | — | — | — | 0.1 | — | — | — | 1.2 |
| 合計 Total | 138.6 | 116.3 | 131.7 | 164.4 | 157.1 | 67.7 | 174.9 | 279.3 | 129.2 | 136.5 | 133.7 | 119.4 | 1748.8 |
| 晝間時數ニ對スル百分率 Percentage of Possible Duration. | | | | | | | | | | | | | |
| % | 45 | 37 | 36 | 42 | 36 | 16 | 40 | 67 | 35 | 39 | 44 | 40 | 39 |

# 和歌山
# WAKAYAMA.

## 地中温度
## EARTH TEMPERATURE °C.

| 深サ(米) Depth (m) | 月 Month 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.3 | 7.52 | 7.29 | 9.13 | 14.44 | 19.04 | 23.02 | 28.34 | 29.49 | 26.55 | 20.29 | 14.36 | 7.57 | 17.25 |
| 1.2 | 10.81 | 9.40 | 10.01 | 12.76 | 17.00 | 20.62 | 25.12 | 26.79 | 26.45 | 22.19 | 17.55 | 12.12 | 17.57 |
| 3.0 | 16.48 | 14.37 | 13.15 | 13.09 | 14.72 | 16.90 | 19.72 | 21.93 | 23.31 | 22.92 | 20.89 | 18.03 | 17.96 |

## 最低地温
## MINIMUM TERRESTRIAL RADIATION °C.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 96.83 | 96.43 | 99.28 | 6.35 | 10.91 | 17.78 | 22.13 | 21.06 | 18.90 | 10.99 | 3.65 | 97.54 | 8.49 |
| 最低 Min. | 92.3 | 91.4 | 9.0 | 97.6 | 4.9 | 13.6 | 19.5 | 15.8 | 12.5 | 4.1 | 96.8 | 93.8 | 91.4 |
| 日 Day | 20 | 18 | 16 | 11 | 4, 12 | 11, 12 | 12 | 5 | 25 | 27 | 27 | 29 | 18 II |
| 空氣ノ最低温度ニ及ハサル平均度數 Mean defect below Min. Air Temp. | | | | | | | | | | | | | |
| | 4.35 | 4.03 | 3.04 | 2.50 | 1.86 | 1.21 | 1.66 | 1.66 | 1.28 | 1.86 | 3.15 | 3.65 | 2.52 |

## 最高日温
## MAXIMUM SOLAR RADIATION °C. (black bulb)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 28.25 | 31.15 | 34.50 | 36.90 | 39.25 | 39.23 | 47.01* | 55.13 | 47.22 | 37.97 | 31.52 | 21.33 | 37.45 |
| 最高 Max. | 40.9 | 43.0 | 46.7 | 50.4 | 47.8 | 50.9 | 59.3 | 71.9 | 61.5 | 48.6 | 43.4 | 29.9 | 71.9 |
| 日 Day | 5 | 29 | 17 | 24 | 22, 30 | 17 | 21 | 27 | 3 | 12 | 14 | 31 | 27 VIII |

## 無氣中最高日温
## MAXIMUM SOLAR RADIATION °C IN VACUO. (black bulb)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 41.76 | 41.93 | 47.06 | 48.76 | 52.99 | 54.45 | 64.95 | 73.83 | 61.86 | 50.46 | 46.38 | 41.33 | 52.15 |
| 最高 Max. | 52.7 | 52.3 | 58.3 | 67.2 | 63.4 | 68.7 | 74.2 | 86.7 | 81.6 | 64.1 | 56.5 | 50.9 | 86.7 |
| 日 Day | 8 | 22 | 3 | 24 | 26 | 2 | 21 | 24 | 3 | 7 | 1 | 24 | 24 VIII |
| 空氣ノ最高温度ヲ超過セル平均度數 Mean excess above Max. Air Temp. | | | | | | | | | | | | | |
| | 32.62 | 32.73 | 36.03 | 30.03 | 30.92 | 28.97 | 34.67 | 41.83 | 34.08 | 28.95 | 30.64 | 31.94 | 32.79 |

## 蒸發量 (粍)
## AMOUNT OF EVAPORATION. (mm)

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 2.06* | 2.49† | 3.09† | 4.00‡ | 4.23 | 4.42§ | 6.83† | 6.86* | 4.67† | 3.31† | 2.77† | 2.34 | 3.92 |

## 阿孛量 (自零至十)
## AMOUNT OF OZONE. (0–10)

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 2.8 | 4.3 | 3.4 | 3.2 | 4.1 | 3.8 | 2.5 | 2.8 | 3.3 | 3.0 | 2.5 | 1.9 | 3.1 |

一日不足 * 1 day lost　二日不足 + 2 days lost　三日不足 † 3 days lost　四日不足 ‡ 4 days lost　六日不足 § 6 days lost

# 和歌山
# WAKAYAMA.

和歌山

## 日々平均温度ノ差 (攝氏)
## VARIABILITY OF DAILY MEAN AIR TEMPERATURE. (°C)

| 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 1.64 | 1.99 | 1.99 | 2.37 | 1.39 | 1.28 | 0.57 | 0.67 | 1.25 | 1.18 | 1.77 | 1.46 | 1.46 |
| **昇降回數 FREQUENCY OF VARIATION.** | | | | | | | | | | | | | |
| 上昇 Rise 0°— 2° | 9 | 13 | 10 | 9 | 17 | 15 | 18 | 14 | 12 | 10 | 10 | 10 | 147 |
| 2°— 4° | 2 | 4 | 5 | 6 | 3 | 3 | . | . | 2 | 3 | 5 | 1 | 34 |
| 4°— 6° | 1 | 1 | 2 | 3 | . | . | . | . | . | . | . | 1 | 8 |
| 6°— 8° | . | . | . | . | . | . | . | . | . | . | . | 1 | 1 |
| 8°—10° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 10°—12° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | 12 | 18 | 17 | 18 | 20 | 18 | 18 | 14 | 14 | 13 | 15 | 13 | 190 |
| 下降 Fall 0°— 2° | 14 | 6 | 10 | 6 | 8 | 9 | 12 | 17 | 11 | 16 | 9 | 13 | 131 |
| 2°— 4° | 2 | 3 | 3 | 4 | 1 | 2 | 1 | . | 5 | 1 | 5 | 5 | 32 |
| 4°— 6° | 2 | 1 | . | . | 1 | 1 | . | . | . | 1 | 1 | , | 7 |
| 6°— 8° | 1 | . | . | 2 | 1 | . | . | . | . | . | . | . | 4 |
| 8°—10° | . | 1 | 1 | . | . | . | . | . | . | . | . | . | 2 |
| 10°—12° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | 19 | 11 | 14 | 12 | 11 | 12 | 13 | 17 | 16 | 18 | 15 | 18 | 176 |

## 量別雨雪日數
## NUMBER OF DAYS WITH PRECIPITATION. (Separated by Amount)

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 0.1 mm | 8 | 5 | 11 | 6 | 1 | 1 | 5 | 2 | 6 | 5 | 2 | 10 | 62 |
| 0.1— 1 | 4 | 4 | 5 | 2 | 1 | 1 | 3 | 2 | 1 | 2 | 5 | 3 | 33 |
| 1— 3 | . | 2 | 2 | 2 | 2 | 3 | 3 | 1 | 2 | . | 1 | 3 | 21 |
| 3— 5 | 2 | 2 | . | . | . | . | 2 | 1 | 2 | 2 | 1 | . | 12 |
| 5— 10 | 1 | 1 | 4 | 1 | 4 | 6 | 1 | . | . | . | . | . | 18 |
| 10— 15 | 1 | 2 | 2 | 3 | . | 3 | 1 | 1 | 1 | 2 | 1 | 1 | 18 |
| 15— 20 | . | 1 | . | 1 | 3 | . | 1 | 1 | 1 | . | 1 | . | 9 |
| 20— 25 | . | 1 | 1 | . | 1 | . | 2 | . | 2 | . | . | . | 7 |
| 25— 30 | . | . | . | 1 | 2 | 1 | . | 1 | 2 | . | . | . | 7 |
| 30— 35 | . | . | . | . | . | 1 | . | . | . | 2 | 2 | . | 5 |
| 35— 40 | . | . | . | . | . | 2 | . | . | 1 | 1 | . | . | 4 |
| 40— 45 | . | 1 | . | 1 | . | . | . | . | 1 | . | . | . | 3 |
| 45— 50 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 50— 60 | . | . | . | . | . | 1 | . | . | . | . | . | . | 1 |
| 60— 70 | . | . | . | . | . | . | . | . | 1 | . | . | . | 1 |
| 70— 80 | . | . | . | . | . | . | . | . | . | . | 1 | . | 1 |
| 80— 90 | . | . | . | . | . | 1 | 1 | . | . | . | . | . | 2 |
| 90—100 | . | . | . | . | . | 1 | . | . | . | . | . | . | 1 |
| 100—120 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 120—140 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 140—160 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | 16 | 19 | 25 | 17 | 14 | 21 | 19 | 9 | 20 | 14 | 14 | 17 | 205 |

# 廣島
# HIROSHIMA.

## 概況
## GENERAL RESULTS.

| 月 MONTH | 晴雨計 BAROMETER mm * 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day | 空氣之温度 AIR TEMPERATURE ℃ 平均 Mean | 平均 Mean 最高 Max. | 最低 Min. | 較差 Range | 最大 Max. 較差 Range | 日 Day | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day | 較差 Range |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | **767·15** | **776·5** | 23 | 756.9 | 12 | **3·90** | 9.11 | 99.87 | 9.24 | 11.2 | 3,14,24 | 17.0 | 27 | **95·4** | 19 | 21.6 |
| 二月 Feb. | 764.39 | 774.7 | 6, 7 | 753.8 | 4 | 4.39 | 9.78 | 0.11 | 9.67 | 13.2 | 2, 7 | 14.5 | 2 | **95·4** | 16 | 19.1 |
| 三月 Mar. | 764.40 | 773.0 | 31 | 749.2 | 13 | 5.78 | 10.68 | 1.63 | 9.05 | 15.8 | 21 | 17.3 | 4 | 96.1 | 21 | 21.2 |
| 四月 April | 761.59 | 771.2 | 10 | 751.9 | 12 | 13.23 | 18.37 | 8.04 | 10.33 | **16·7** | 9 | 26.1 | 25 | 0.9 | 4 | 25.2 |
| 五月 May | 759.43 | 767.9 | 3 | 748.4 | 25 | 17.15 | 22.52 | 12.07 | **10·45** | 16.0 | 20 | 27.5 | 30 | 7.0 | 4 | 20.5 |
| 六月 June | **756·64** | 761.8 | 25 | 748.8 | 22 | 21.75 | 25.70 | 18.06 | 7.64 | 14.6 | 12 | 30.5 | 30 | 13.1 | 4 | 17.4 |
| 七月 July | 756.89 | 764.2 | 7 | **738·9** | 23 | **27·23** | 31.77 | 23.66 | 8.11 | 12.8 | 13 | **37·2** | 13 | 21.6 | 11 | 15.6 |
| 八月 Aug. | 758.50 | 761.5 | 30 | 752.4 | 1 | 26.92 | **32·10** | 22.45 | 9.65 | 13.2 | 4 | 34.2 | 12 | 17.3 | 4 | 16.9 |
| 九月 Sept. | 756.92 | 767.5 | 20 | 742.7 | 13 | 23.95 | 28.68 | 20.24 | 8.44 | 13.3 | 8 | 35.0 | 8 | 11.9 | 30 | 23.1 |
| 十月 Oct. | 763.33 | 769.0 | 19 | 749.8 | 13 | 16.20 | 21.78 | 11.49 | 10.28 | 15.2 | 4, 27 | 25.9 | 6 | 4.4 | 26 | 21.5 |
| 十一月 Nov. | 765.18 | 771.7 | 13 | 746.3 | 24 | 10.38 | 16.03 | 5.75 | 10.28 | 13.9 | 3, 13 | 20.8 | 8, 9 | 0.0 | 26 | 20.8 |
| 十二月 Dec. | 766.43 | 773.5 | 7 | 753.8 | 28 | 3.92 | 9.30 | **99·82** | 9.48 | 16.1 | 22 | 15.7 | 23 | 96.0 | 29 | 19.7 |
| 全年 Annual | 761.74 | 776.5 | 23 I | 738.9 | 23 VII | 14.57 | 19.65 | 10.27 | 9.38 | 16.7 | 9 IV | 37.2 | 13 VII | 95.4 | 19 I, 16 II | 41.8 |

| 月 MONTH | 水蒸氣之張力 TENSION OF VAPOUR mm 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day | 濕度 HUMIDITY % 平均 Mean | 極 Absolute 最低 Min. | 日 Day | 雨雪量 PRECIPITATION mm 合計 Total | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 一時間 in 1 h. | 日 Day | 雲 CLOUD 平均量 Mean Amount 0–10 | 上層雲平均方向 Mean Direction of Upper Cloud |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | **4·38** | 8.8 | 26 | 2.0 | 18 | 72.4 | 31 | 7, 27 | **16·6** | 10.4 | 25 | 3.2 | 25 | 5.8 | S 88°.7 W |
| 二月 Feb. | 4.64 | 10.5 | 8 | 2.2 | 9, 15 | 73.6 | 32 | 26 | 133.3 | 46.0 | 8 | 11.1 | 8 | 5.7 | W |
| 三月 Mar. | 4.95 | 10.2 | 4 | **1·5** | 19 | **70·7** | 26 | 19 | 123.8 | 27.3 | 13 | 11.7 | 13 | 7.1 | S 83°.3 W |
| 四月 April | 8.36 | 16.0 | 24, 25 | 3.2 | 10 | 72.5 | **22** | 15 | 219.7 | 42.7 | 12 | 9.3 | 17 | 5.9 | N 88°.8 W |
| 五月 May | 10.49 | 15.0 | 1 | 6.0 | 3 | 72.8 | 36 | 16 | 227.9 | 80.5 | 10 | 13.5 | 10 | 5.9 | S 84°.9 W |
| 六月 June | 15.50 | 26.6 | 29 | 9.1 | 4 | 79.9 | 37 | 10 | **275·8** | **94·5** | 21 | 18.4 | 16 | **7·6** | S 85°.8 W |
| 七月 July | **20·23** | 23.5 | 29 | 15.5 | 10 | 76.5 | 40 | 13 | 92.4 | 52.7 | 21 | **37·3** | 21 | 5.5 | N 63°.7 W |
| 八月 Aug. | 19.81 | 24.9 | 1 | 11.6 | 4 | 76.1 | 36 | 4 | 34.4 | 23.7 | 6 | 13.5 | 6 | **3·4** | N 69°.6 W |
| 九月 Sept. | 16.93 | **27·6** | 10 | 9.5 | 30 | 76.1 | 43 | 8 | 110.4 | 22.9 | 15 | 12.0 | 12 | 6.5 | N 87°.1 W |
| 十月 Oct. | 10.48 | 19.8 | 13 | 5.4 | 26 | 75.9 | 33 | 5 | 121.4 | 47.7 | 13 | 26.0 | 13 | 5.1 | S 72°.8 W |
| 十一月 Nov. | 7.18 | 16.0 | 10 | 2.7 | 30 | 75.0 | 38 | 27 | 81.5 | 32.8 | 10 | 7.9 | 10 | 4.8 | S 84°.4 W |
| 十二月 Dec. | 4.41 | 8.1 | 9 | 2.0 | 12 | 73.2 | 35 | 2 | 32.1 | 22.0 | 8 | 4.1 | 28 | 5.1 | N 71°.6 W |
| 全年 Annual | 10.61 | 27.6 | 10 IX | 1.5 | 19 III | 74.6 | 22 | 15 IV | 1469.3 | 94.5 | 21 VI | 37.3 | 21 VII | 5.7 | N 89°.5 W |

| 月 MONTH | 風 WIND 速度 Velocity m. p. s. 平均 Mean | 最強 Max. | 方向 Dir. | 日 Day | 平均 Resultant 方向 Direction † | 速度 Vel. m.p.s. | 方向 Direction ‡ | 回數 Int. % | 類別日數 NUMBER OF DAYS WITH 雨雪霰雹 ✱△ | 雪 ✱ | 霰雹 △▲ | 電雷 ⊼ | 霧 ═ | 快晴 Clear | 曇天 Cloudy | 暴風 ⸗ | 霜 ⌙ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.99 | 10.8 | NW | 20 | N 21°.6 W | 1.3 | N 14°.6 W | 58 | 9 | 12 | 4 | 0 | 0 | 0 | 4 | 1 | 20 |
| 二月 Feb. | 1.02 | 7.7 | NNW | 8 | N 23°.4 W | 0.6 | N 14°.3 W | 34 | 11 | 7 | 2 | 0 | 0 | 1 | 5 | 0 | 18 |
| 三月 Mar. | 1.10 | 11.1 | W | 8 | N 38°.2 W | 0.7 | N 23°.6 W | 29 | 16 | 11 | 1 | 0 | 0 | 2 | 14 | 1 | 12 |
| 四月 April | 1.40 | 8.9 | S | 14 | N 31°.5 W | 0.4 | N 20°.5 W | 17 | 15 | 0 | 0 | 1 | 0 | 4 | 12 | 0 | 1 |
| 五月 May | 2.04 | 8.2 | N | 25 | N 16°.5 W | 0.9 | N 15°.4 W | 36 | 9 | 0 | 0 | 0 | 2 | 6 | 12 | 0 | 0 |
| 六月 June | 2.15 | 12.7 | SSW | 21 | S 42°.3 W | 0.4 | S 80°.5 W | 13 | 14 | 0 | 0 | 2 | 1 | 1 | 18 | 2 | 0 |
| 七月 July | 2.65 | **13·3** | S | 23 | S 20°.9 W | 0.7 | S 56°.4 W | 14 | 11 | 0 | 0 | 3 | 0 | 5 | 9 | 3 | 0 |
| 八月 Aug. | 2.30 | 8.2 | S | 14 | N 76°.2 W | 0.3 | N 61°.0 W | 15 | 6 | 0 | 0 | 0 | 1 | 10 | 3 | 0 | 0 |
| 九月 Sept. | 2.52 | 9.2 | S | 17 | N 1°.1 E | 1.3 | N 4°.1 E | 49 | 16 | 0 | 0 | 0 | 1 | 5 | 14 | 0 | 0 |
| 十月 Oct. | **2·95** | 10.1 | S | 13 | N 1°.7 W | 2.5 | N 1°.5 W | 71 | 10 | 0 | 0 | 0 | 2 | 7 | 7 | 1 | 0 |
| 十一月 Nov. | 2.86 | 11.2 | NW | 24 | N 9°.2 W | 2.2 | N 9°.1 W | 67 | 9 | 3 | 2 | 0 | 3 | 7 | 3 | 2 | 4 |
| 十二月 Dec. | 2.66 | 10.2 | W | 28 | N 29°.5 W | 1.7 | N 20°.9 W | 60 | 6 | 11 | 4 | 0 | 2 | 1 | 3 | 1 | 26 |
| 全年 Annual | 2.14 | 13.3 | S | 23 VII | N 20°.1 W | 0.9 | N 16°.3 W | 35 | 132 | 44 | 13 | 6 | 12 | 49 | 104 | 11 | 81 |

重力ノ更正: −0·71, 海面ヘノ更正: +0.38 ＊ Reduction of barometer: to standard gravity, −0.71; to mean sea level, +0.38
速度ニテノ計算 † Computed with velocity. 回數ニテノ計算 ‡ Computed with number of observations.

# 廣島
# HIROSHIMA.

## 晴雨計 (粍)
## HOURLY MEAN BAROMETER. (mm)

廣島

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 767.08 | 764.83 | 764.55 | 762.06 | 759.62 | 756.67 | 757.16 | 758.63 | 757.16 | 763.49 | 765.11 | 766.45 | 761.90 |
| 2 | 767.13 | 764.78 | 764.28 | 761.85 | 759.51 | 756.54 | 757.07 | 758.56 | 756.99 | 763.39 | 765.06 | 766.57 | 761.81 |
| 3 | 767.10 | 764.59 | 764.08 | 761.71 | 759.41 | 756.49 | 757.04 | 758.52 | 756.83 | 763.26 | 764.99 | 766.54 | 761.71 |
| 4 | 766.99 | 764.43 | 763.98 | 761.68 | 759.50 | 756.56 | 757.13 | 758.51 | 756.80 | 763.23 | 764.94 | 766.37 | 761.68 |
| 5 | 767.02 | 764.47 | 764.13 | 761.73 | 759.53 | 756.76 | 757.24 | 758.65 | 756.89 | 763.39 | 765.02 | 766.39 | 761.77 |
| 6 | 767.22 | 764.50 | 764.29 | 761.96 | 759.79 | 756.88 | 757.38 | 758.81 | 756.97 | 763.57 | 765.13 | 766.55 | 761.92 |
| 7 | 767.50 | 764.68 | 764.53 | 762.41 | 759.96 | 757.15 | 757.53 | 759.10 | 757.26 | 763.87 | 765.47 | 766.85 | 762.19 |
| 8 | 767.78 | 764.92 | 764.82 | 762.48 | 760.17 | 757.28 | 757.61 | 759.15 | 757.40 | 764.19 | 765.83 | 767.10 | 762.39 |
| 9 | 768.05 | 765.04 | 764.97 | 762.43 | 760.17 | 757.19 | 757.57 | 759.16 | 757.45 | 764.24 | 766.02 | 767.30 | 762.47 |
| 10 | 768.14 | 764.99 | 764.93 | 762.36 | 760.08 | 757.12 | 757.40 | 759.12 | 757.42 | 764.08 | 765.93 | 767.28 | 762.40 |
| 11 | 767.72 | 764.78 | 764.75 | 762.07 | 759.81 | 756.94 | 757.19 | 758.87 | 757.17 | 763.79 | 765.58 | 766.88 | 762.13 |
| 正午 Noon | 767.02 | 764.26 | 764.44 | 761.60 | 759.51 | 756.74 | 756.95 | 758.57 | 756.87 | 763.31 | 764.95 | 766.15 | 761.70 |
| 1 | 766.38 | 763.52 | 764.04 | 761.27 | 759.09 | 756.47 | 756.54 | 758.25 | 756.50 | 762.74 | 764.49 | 765.70 | 761.25 |
| 2 | 766.11 | 763.18 | 763.60 | 760.96 | 758.83 | 756.29 | 756.36 | 757.98 | 756.27 | 762.43 | 764.21 | 765.49 | 760.98 |
| 3 | 766.21 | 763.16 | 763.47 | 760.55 | 758.46 | 756.05 | 756.09 | 757.67 | 756.05 | 762.29 | 764.20 | 765.49 | 760.81 |
| 4 | 766.34 | 763.37 | 763.58 | 760.40 | 758.33 | 755.88 | 756.03 | 757.56 | 756.00 | 762.34 | 764.37 | 765.65 | 760.83 |
| 5 | 766.61 | 763.58 | 763.87 | 760.46 | 758.42 | 755.82 | 755.93 | 757.56 | 756.16 | 762.47 | 764.60 | 765.82 | 760.94 |
| 6 | 766.92 | 763.89 | 764.15 | 760.58 | 758.61 | 755.90 | 756.03 | 757.70 | 756.41 | 762.80 | 765.04 | 766.10 | 761.18 |
| 7 | 767.23 | 764.42 | 764.46 | 760.93 | 758.90 | 756.24 | 756.28 | 757.98 | 756.73 | 763.15 | 765.31 | 766.39 | 761.50 |
| 8 | 767.48 | 764.69 | 764.77 | 761.37 | 759.39 | 756.57 | 756.59 | 758.34 | 757.19 | 763.42 | 765.54 | 766.56 | 761.83 |
| 9 | 767.51 | 764.82 | 765.01 | 761.78 | 759.75 | 756.84 | 756.93 | 758.71 | 757.43 | 763.61 | 765.64 | 766.74 | 762.06 |
| 10 | 767.56 | 764.92 | 765.05 | 761.83 | 759.90 | 757.04 | 757.08 | 758.82 | 757.46 | 763.68 | 765.72 | 766.81 | 762.16 |
| 11 | 767.34 | 764.89 | 764.95 | 761.80 | 759.90 | 757.03 | 757.17 | 758.89 | 757.35 | 763.61 | 765.64 | 766.71 | 762.11 |
| 夜半 M. N. | 767.18 | 764.74 | 764.81 | 761.82 | 759.76 | 756.88 | 757.05 | 758.90 | 757.27 | 763.55 | 765.56 | 766.54 | 762.00 |
| 平均 Mean | 767.15 | 764.39 | 764.40 | 761.59 | 759.43 | 756.64 | 756.89 | 758.50 | 756.92 | 763.33 | 765.18 | 766.43 | 761.74 |

## 空氣之温度 (攝氏)
## HOURLY MEAN AIR TEMPERATURE. (°C)

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.02 | 2.17 | 3.55 | 10.66 | 14.24 | 19.63 | 25.11 | 24.26 | 22.07 | 13.71 | 8.07 | 1.76 | 12.27 |
| 2 | 1.65 | 1.87 | 3.35 | 10.31 | 13.79 | 19.27 | 24.78 | 23.86 | 21.79 | 13.34 | 7.79 | 1.49 | 11.94 |
| 3 | 1.44 | 1.55 | 3.20 | 9.94 | 13.46 | 18.88 | 24.51 | 23.50 | 21.55 | 13.09 | 7.61 | 1.34 | 11.67 |
| 4 | 1.19 | 1.45 | 3.07 | 9.62 | 13.07 | 18.69 | 24.27 | 23.22 | 21.34 | 12.81 | 7.50 | 1.12 | 11.45 |
| 5 | 1.05 | 1.29 | 2.93 | 9.37 | 12.86 | 18.51 | 24.09 | 23.00 | 21.16 | 12.55 | 7.35 | 1.01 | 11.27 |
| 6 | 0.95 | 1.23 | 2.93 | 9.26 | 12.87 | 18.57 | 24.08 | 22.86 | 20.93 | 12.34 | 7.26 | 1.01 | 11.19 |
| 7 | 0.99 | 1.26 | 3.15 | 9.88 | 13.81 | 19.27 | 24.08 | 23.53 | 21.19 | 12.33 | 7.18 | 0.98 | 11.53 |
| 8 | 1.36 | 1.89 | 4.19 | 11.33 | 15.55 | 20.48 | 26.08 | 24.90 | 22.33 | 13.54 | 8.07 | 1.36 | 12.59 |
| 9 | 2.71 | 3.56 | 5.61 | 13.08 | 17.35 | 21.81 | 27.65 | 26.89 | 23.53 | 15.15 | 9.67 | 2.84 | 14.15 |
| 10 | 4.67 | 5.06 | 6.98 | 14.58 | 18.78 | 22.95 | 28.97 | 28.37 | 24.71 | 16.96 | 11.36 | 4.61 | 15.67 |
| 11 | 6.03 | 6.65 | 8.14 | 15.70 | 20.00 | 23.74 | 29.61 | 29.60 | 26.10 | 18.90 | 12.78 | 6.07 | 16.94 |
| 正午 Noon | 7.13 | 7.82 | 8.95 | 16.56 | 20.77 | 24.42 | 30.24 | 30.47 | 27.14 | 20.25 | 14.29 | 7.47 | 17.96 |
| 1 | 8.02 | 8.53 | 9.32 | 17.10 | 21.40 | 24.65 | 30.68 | 31.14 | 27.62 | 20.95 | 14.92 | 8.14 | 18.54 |
| 2 | 8.09 | 8.93 | 9.71 | 17.32 | 21.63 | 24.71 | 30.70 | 31.39 | 27.70 | 21.28 | 15.12 | 8.29 | 18.74 |
| 3 | 8.04 | 8.52 | 9.84 | 17.35 | 21.63 | 24.90 | 30.62 | 31.25 | 27.70 | 21.31 | 14.91 | 8.28 | 18.70 |
| 4 | 7.53 | 8.14 | 9.11 | 16.99 | 21.15 | 24.78 | 30.16 | 30.79 | 27.43 | 20.83 | 14.18 | 7.51 | 18.21 |
| 5 | 6.39 | 7.04 | 8.18 | 16.32 | 20.60 | 24.48 | 29.41 | 30.11 | 26.56 | 19.51 | 12.86 | 6.52 | 17.33 |
| 6 | 5.29 | 6.12 | 7.21 | 15.35 | 19.74 | 23.81 | 28.59 | 28.94 | 25.38 | 18.03 | 11.72 | 5.38 | 16.30 |
| 7 | 4.45 | 5.15 | 6.12 | 14.30 | 18.47 | 22.92 | 27.76 | 27.94 | 24.41 | 16.96 | 10.92 | 4.55 | 15.33 |
| 8 | 3.79 | 4.48 | 5.47 | 13.42 | 17.45 | 22.07 | 27.13 | 27.12 | 23.79 | 16.18 | 10.18 | 3.87 | 14.58 |
| 9 | 3.29 | 3.79 | 5.04 | 12.83 | 16.69 | 21.51 | 26.63 | 26.54 | 23.26 | 15.44 | 9.53 | 3.27 | 13.98 |
| 10 | 2.97 | 3.47 | 4.71 | 12.61 | 16.23 | 21.21 | 26.38 | 26.11 | 22.87 | 14.99 | 9.15 | 2.82 | 13.63 |
| 11 | 2.43 | 2.83 | 4.20 | 12.07 | 15.35 | 20.59 | 25.85 | 25.41 | 22.33 | 14.31 | 8.55 | 2.28 | 13.02 |
| 夜半 M. N. | 2.22 | 2.56 | 3.88 | 11.54 | 14.83 | 20.18 | 25.50 | 24.81 | 22.01 | 13.94 | 8.16 | 2.07 | 12.62 |
| 平均 Mean | 3.90 | 4.39 | 5.78 | 13.23 | 17.15 | 21.75 | 27.23 | 26.92 | 23.95 | 16.20 | 10.38 | 3.92 | 14.57 |

# 廣島
# HIROSHIMA.

## 水蒸氣之張力 (粍)
## HOURLY MEAN TENSION OF VAPOUR. (mm)

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.39 | 4.45 | 4.83 | 7.98 | 10.20 | 15.17 | 20.49 | 19.63 | 16.71 | 10.11 | 7.01 | 4.32 | 10.44 |
| 2 | 4.36 | 4.46 | 4.89 | 7.88 | 10.04 | 15.00 | 20.29 | 19.50 | 16.60 | 9.98 | 6.96 | 4.24 | 10.35 |
| 3 | 4.37 | 4.43 | 4.91 | 7.82 | 9.90 | 14.76 | 20.15 | 19.29 | 16.54 | 9.86 | 6.88 | 4.22 | 10.26 |
| 4 | 4.30 | 4.42 | 4.85 | 7.77 | 9.70 | 14.64 | 19.97 | 19.09 | 16.36 | 9.79 | 6.76 | 4.25 | 10.16 |
| 5 | 4.28 | 4.44 | 4.79 | 7.75 | 9.50 | 14.55 | 19.82 | 18.93 | 16.28 | 9.59 | 6.73 | 4.23 | 10.07 |
| 6 | 4.25 | 4.42 | 4.83 | 7.72 | 9.54 | 14.66 | 19.77 | 18.91 | 16.24 | 9.51 | 6.71 | 4.23 | 10.07 |
| 7 | 4.16 | 4.41 | 4.82 | 7.76 | 9.76 | 14.92 | 19.96 | 19.13 | 16.36 | 9.56 | 6.63 | 4.28 | 10.15 |
| 8 | 4.21 | 4.43 | 4.91 | 7.92 | 10.03 | 15.45 | 20.28 | 19.70 | 16.55 | 9.71 | 6.81 | 4.37 | 10.36 |
| 9 | 4.26 | 4.53 | 4.94 | 8.13 | 10.30 | 15.58 | 20.08 | 20.13 | 16.71 | 10.10 | 6.99 | 4.38 | 10.51 |
| 10 | 4.30 | 4.66 | 5.01 | 8.39 | 10.65 | 15.51 | 19.98 | 20.15 | 16.82 | 10.35 | 7.16 | 4.57 | 10.63 |
| 11 | 4.17 | 4.80 | 4.99 | 8.55 | 10.62 | 15.81 | 20.00 | 20.14 | 17.07 | 10.72 | 7.20 | 4.54 | 10.72 |
| 正午 Noon | 4.23 | 4.87 | 5.03 | 8.69 | 10.71 | 16.02 | 20.24 | 20.15 | 17.59 | 11.07 | 7.29 | 4.48 | 10.86 |
| 1 | 4.39 | 4.69 | 5.10 | 8.76 | 10.92 | 15.78 | 20.13 | 19.79 | 17.93 | 11.23 | 7.48 | 4.58 | 10.90 |
| 2 | 4.49 | 4.69 | 5.07 | 8.83 | 10.95 | 15.95 | 20.10 | 19.80 | 17.41 | 11.13 | 7.48 | 4.56 | 10.87 |
| 3 | 4.40 | 4.69 | 5.10 | 8.78 | 10.92 | 16.10 | 20.18 | 19.99 | 17.51 | 11.36 | 7.44 | 4.51 | 10.91 |
| 4 | 4.49 | 4.83 | 5.01 | 8.73 | 10.92 | 15.68 | 19.83 | 19.88 | 17.51 | 11.37 | 7.63 | 4.49 | 10.86 |
| 5 | 4.55 | 4.86 | 5.01 | 8.69 | 10.81 | 15.72 | 20.11 | 19.77 | 17.36 | 11.44 | 7.70 | 4.63 | 10.89 |
| 6 | 4.64 | 4.92 | 4.97 | 8.82 | 11.19 | 15.81 | 20.40 | 20.06 | 17.46 | 11.42 | 7.84 | 4.54 | 11.01 |
| 7 | 4.61 | 4.83 | 5.00 | 8.78 | 11.26 | 15.90 | 20.38 | 20.25 | 17.11 | 10.97 | 7.66 | 4.51 | 10.94 |
| 8 | 4.56 | 4.83 | 4.99 | 8.84 | 11.10 | 15.98 | 20.67 | 20.39 | 17.28 | 10.75 | 7.34 | 4.46 | 10.93 |
| 9 | 4.50 | 4.71 | 5.01 | 8.73 | 11.08 | 15.88 | 20.75 | 20.39 | 17.06 | 10.65 | 7.25 | 4.48 | 10.87 |
| 10 | 4.44 | 4.69 | 4.96 | 8.59 | 10.81 | 15.76 | 20.77 | 20.39 | 16.82 | 10.45 | 7.25 | 4.42 | 10.78 |
| 11 | 4.40 | 4.62 | 4.92 | 8.44 | 10.55 | 15.73 | 20.66 | 20.13 | 16.61 | 10.21 | 7.09 | 4.32 | 10.64 |
| 夜半 M. N. | 4.34 | 4.56 | 4.88 | 8.36 | 10.35 | 15.53 | 20.61 | 19.88 | 16.45 | 10.15 | 6.97 | 4.31 | 10.53 |
| 平均 Mean | 4.38 | 4.64 | 4.95 | 8.36 | 10.49 | 15.50 | 20.23 | 19.81 | 16.93 | 10.48 | 7.18 | 4.41 | 10.61 |



## 濕度 (百分率)
## HOURLY MEAN RELATIVE HUMIDITY. (%)

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 82.1 | 81.8 | 79.8 | 80.1 | 83.5 | 87.8 | 86.7 | 86.8 | 83.3 | 84.7 | 85.2 | 82.5 | 83.7 |
| 2 | 83.7 | 83.4 | 81.6 | 80.8 | 84.5 | 88.9 | 87.4 | 88.3 | 84.2 | 85.6 | 86.3 | 82.6 | 84.8 |
| 3 | 85.1 | 84.7 | 82.9 | 81.9 | 85.1 | 89.4 | 88.2 | 89.4 | 84.6 | 85.7 | 86.0 | 83.4 | 85.5 |
| 4 | 85.1 | 85.6 | 82.7 | 83.1 | 85.4 | 89.8 | 88.8 | 90.0 | 85.3 | 86.4 | 85.3 | 85.3 | 86.1 |
| 5 | 85.7 | 86.8 | 83.1 | 83.9 | 84.9 | 90.1 | 89.1 | 90.6 | 85.7 | 86.5 | 85.8 | 85.6 | 86.5 |
| 6 | 85.5 | 86.8 | 83.1 | 84.3 | 85.2 | 90.4 | 89.0 | 91.1 | 86.7 | 87.2 | 85.8 | 85.3 | 86.7 |
| 7 | 83.7 | 86.5 | 82.0 | 81.4 | 82.2 | 88.2 | 85.9 | 88.8 | 86.0 | 87.0 | 85.4 | 86.8 | 85.3 |
| 8 | 82.4 | 82.1 | 77.8 | 76.2 | 75.9 | 83.8 | 81.0 | 84.0 | 81.2 | 82.4 | 82.4 | 86.0 | 81.3 |
| 9 | 75.8 | 74.4 | 70.9 | 70.5 | 69.8 | 79.5 | 73.3 | 76.3 | 76.2 | 77.4 | 76.3 | 77.4 | 74.8 |
| 10 | 66.2 | 69.4 | 65.5 | 66.5 | 66.3 | 74.3 | 67.6 | 70.1 | 71.8 | 71.1 | 69.7 | 71.1 | 69.1 |
| 11 | 58.5 | 64.5 | 60.5 | 63.7 | 61.6 | 72.2 | 65.5 | 65.3 | 67.5 | 65.3 | 63.3 | 63.7 | 64.3 |
| 正午 Noon | 54.8 | 60.8 | 57.3 | 61.6 | 59.5 | 70.8 | 64.1 | 62.5 | 65.7 | 62.0 | 58.4 | 57.3 | 61.2 |
| 1 | 53.3 | 55.9 | 56.4 | 60.1 | 58.6 | 68.8 | 62.3 | 59.1 | 65.2 | 60.5 | 57.5 | 55.9 | 59.5 |
| 2 | 54.7 | 54.2 | 54.9 | 60.0 | 57.9 | 69.3 | 62.4 | 58.2 | 63.2 | 58.9 | 56.7 | 54.8 | 58.8 |
| 3 | 53.6 | 55.3 | 54.8 | 59.6 | 57.8 | 69.1 | 62.7 | 59.3 | 63.6 | 60.0 | 56.4 | 54.0 | 58.8 |
| 4 | 57.0 | 58.9 | 56.3 | 60.3 | 59.1 | 67.8 | 63.3 | 60.4 | 64.5 | 61.5 | 60.8 | 56.3 | 60.5 |
| 5 | 62.1 | 64.0 | 60.1 | 62.5 | 60.7 | 69.1 | 66.8 | 62.3 | 67.0 | 67.0 | 66.6 | 62.2 | 64.2 |
| 6 | 68.2 | 68.4 | 62.9 | 66.6 | 65.7 | 72.1 | 70.6 | 67.5 | 71.7 | 73.2 | 73.2 | 66.2 | 68.9 |
| 7 | 71.7 | 71.9 | 68.2 | 70.6 | 71.3 | 76.2 | 73.9 | 72.2 | 74.4 | 75.0 | 74.9 | 70.7 | 72.6 |
| 8 | 74.5 | 75.1 | 71.4 | 75.2 | 74.4 | 80.5 | 77.7 | 76.2 | 77.2 | 77.1 | 76.1 | 73.5 | 75.7 |
| 9 | 76.6 | 76.7 | 74.2 | 76.9 | 78.1 | 82.4 | 80.3 | 78.9 | 78.5 | 80.2 | 78.8 | 76.7 | 78.2 |
| 10 | 77.2 | 78.4 | 74.8 | 76.3 | 78.3 | 83.3 | 81.5 | 81.0 | 79.8 | 81.0 | 81.3 | 78.5 | 79.3 |
| 11 | 79.9 | 80.7 | 77.0 | 77.6 | 80.6 | 86.2 | 83.7 | 83.5 | 81.3 | 82.4 | 82.9 | 79.5 | 81.3 |
| 夜半 M. N. | 79.7 | 81.3 | 78.4 | 79.4 | 81.3 | 87.3 | 85.2 | 85.1 | 82.2 | 83.8 | 83.9 | 80.6 | 82.4 |
| 平均 Mean | 72.4 | 73.6 | 70.7 | 72.5 | 72.8 | 79.9 | 76.5 | 76.1 | 76.1 | 75.9 | 75.0 | 73.2 | 74.6 |

# 廣島
# HIROSHIMA.

## 雨雪量 (粍)
## HOURLY TOTAL AMOUNT OF PRECIPITATION. (mm)

廣島

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.5 | 2.1 | 16.9 | 9.5 | 5.1 | 5.0 | 0.0 | 0.5 | 7.7 | 6.0 | 2.5 | 0.0 | 56.8 |
| 2 | 0.9 | 3.0 | 17.8 | 9.1 | 6.3 | 10.2 | 0.0 | 0.1 | 5.2 | 7.4 | 1.9 | 0.0 | 61.9 |
| 3 | 0.4 | 4.9 | 11.3 | 14.6 | 7.6 | 25.1 | 0.3 | 0.0 | 3.4 | 6.7 | 4.2 | 0.6 | 79.1 |
| 4 | 0.0 | 5.5 | 5.2 | 10.5 | 11.9 | 4.4 | 0.1 | 0.0 | 4.3 | 26.1 | 7.4 | 0.7 | 76.1 |
| 5 | 0.0 | 4.2 | 3.0 | 12.9 | 12.8 | 6.4 | 0.0 | 0.1 | 5.4 | 8.0 | 4.3 | 0.5 | 57.6 |
| 6 | 0.0 | 6.8 | 8.7 | 6.3 | 12.5 | 5.6 | 0.0 | 0.0 | 6.2 | 2.3 | 3.7 | 0.3 | 52.4 |
| 7 | 0.1 | 16.9 | 1.9 | 11.4 | 12.9 | 21.3 | 0.1 | 0.1 | 4.6 | 2.6 | 7.2 | 1.3 | 80.4 |
| 8 | 0.3 | 20.1 | 0.8 | 15.0 | 29.2 | 15.6 | 0.3 | 4.2 | 2.1 | 4.9 | 2.3 | 1.2 | 96.0 |
| 9 | 0.1 | 12.2 | 1.2 | 16.3 | 13.6 | 11.0 | 0.2 | 0.0 | 9.2 | 0.9 | 2.8 | 1.6 | 69.1 |
| 10 | 0.0 | 5.5 | 0.9 | 15.9 | 8.8 | 9.7 | 7.3 | 0.0 | 3.5 | 2.2 | 1.7 | 6.0 | 61.5 |
| 11 | 0.0 | 4.5 | 0.6 | 13.9 | 12.0 | 12.6 | 3.4 | 0.4 | 0.1 | 2.1 | 0.7 | 3.8 | 54.1 |
| 正午 Noon | 0.0 | 5.2 | 3.6 | 10.5 | 13.2 | 10.3 | 8.3 | 2.9 | 4.9 | 2.4 | 0.8 | 3.3 | 65.4 |
| 1 | 0.0 | 2.4 | 1.8 | 11.6 | 10.4 | 24.6 | 2.7 | 1.9 | 2.0 | 1.9 | 3.3 | 3.2 | 65.8 |
| 2 | 0.1 | 3.7 | 1.0 | 6.4 | 4.6 | 17.4 | 4.1 | 0.4 | 4.9 | 1.2 | 3.6 | 2.3 | 49.7 |
| 3 | 0.1 | 4.7 | 1.4 | 3.1 | 4.7 | 14.4 | 2.7 | 0.6 | 8.1 | 2.1 | 7.7 | 1.3 | 50.9 |
| 4 | 0.0 | 3.1 | 2.2 | 2.4 | 7.9 | 9.6 | 44.4 | 0.0 | 3.8 | 1.7 | 8.7 | 1.6 | 85.4 |
| 5 | 0.0 | 3.8 | 4.3 | 3.0 | 7.0 | 5.3 | 15.6 | 0.0 | 2.5 | 2.2 | 5.9 | 1.8 | 51.4 |
| 6 | 0.6 | 4.2 | 3.0 | 1.8 | 6.8 | 3.2 | 0.3 | 5.1 | 2.5 | 4.1 | 2.9 | 1.5 | 36.0 |
| 7 | 0.8 | 1.9 | 4.5 | 3.2 | 9.3 | 26.5 | 0.3 | 0.4 | 12.3 | 4.3 | 2.8 | 0.4 | 66.7 |
| 8 | 0.9 | 3.7 | 5.1 | 13.0 | 5.6 | 8.9 | 0.3 | 0.3 | 3.2 | 2.4 | 3.2 | 0.1 | 46.7 |
| 9 | 3.6 | 3.2 | 3.2 | 5.8 | 8.9 | 10.6 | 0.2 | 0.8 | 1.8 | 7.3 | 0.3 | 0.2 | 45.9 |
| 10 | 1.3 | 2.3 | 2.7 | 3.1 | 4.0 | 3.0 | 0.0 | 0.0 | 3.5 | 5.3 | 0.0 | 0.4 | 25.6 |
| 11 | 3.9 | 4.9 | 9.7 | 8.4 | 6.4 | 8.5 | 0.1 | 13.6 | 5.5 | 10.9 | 1.0 | 0.0 | 72.9 |
| 夜半 M. N. | 2.0 | 4.5 | 13.0 | 12.0 | 6.4 | 6.6 | 1.7 | 3.0 | 3.7 | 6.4 | 2.6 | 0.0 | 61.9 |
| 合計 Sum | 16.6 | 133.3 | 123.8 | 219.7 | 227.9 | 275.8 | 92.4 | 34.4 | 110.4 | 121.4 | 81.5 | 32.1 | 1469.3 |

## 雨雪回數
## NUMBER OF OBS. WITH PRECIPITATION IN LAST 1 HOUR.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 | 1 | 5 | 4 | 2 | 6 | 0 | 3 | 4 | 5 | 2 | 0 | 35 |
| 2 | 2 | 3 | 5 | 5 | 3 | 7 | 0 | 1 | 4 | 3 | 2 | 0 | 35 |
| 3 | 2 | 2 | 5 | 7 | 3 | 4 | 2 | 0 | 3 | 3 | 3 | 2 | 36 |
| 4 | 0 | 3 | 4 | 6 | 5 | 4 | 1 | 0 | 4 | 2 | 3 | 1 | 33 |
| 5 | 0 | 3 | 3 | 6 | 4 | 4 | 0 | 1 | 4 | 4 | 3 | 1 | 33 |
| 6 | 0 | 4 | 4 | 6 | 5 | 4 | 0 | 0 | 5 | 4 | 4 | 1 | 37 |
| 7 | 1 | 4 | 2 | 7 | 6 | 6 | 1 | 1 | 3 | 3 | 3 | 1 | 38 |
| 8 | 1 | 3 | 2 | 6 | 5 | 4 | 1 | 2 | 3 | 3 | 3 | 2 | 35 |
| 9 | 1 | 3 | 3 | 6 | 6 | 4 | 2 | 0 | 4 | 1 | 2 | 2 | 34 |
| 10 | 0 | 3 | 2 | 5 | 5 | 5 | 1 | 0 | 5 | 3 | 2 | 2 | 33 |
| 11 | 0 | 4 | 2 | 6 | 4 | 4 | 2 | 2 | 1 | 2 | 2 | 3 | 32 |
| 正午 Noon | 0 | 5 | 2 | 7 | 4 | 4 | 4 | 2 | 4 | 3 | 1 | 1 | 37 |
| 1 | 0 | 3 | 2 | 6 | 4 | 6 | 4 | 2 | 4 | 3 | 2 | 2 | 38 |
| 2 | 1 | 2 | 2 | 5 | 4 | 6 | 2 | 1 | 2 | 3 | 2 | 2 | 32 |
| 3 | 1 | 2 | 2 | 3 | 5 | 5 | 3 | 1 | 3 | 4 | 2 | 1 | 32 |
| 4 | 0 | 4 | 3 | 2 | 4 | 4 | 4 | 0 | 4 | 2 | 2 | 1 | 30 |
| 5 | 0 | 3 | 4 | 3 | 3 | 4 | 2 | 0 | 4 | 2 | 2 | 1 | 28 |
| 6 | 2 | 3 | 4 | 2 | 5 | 4 | 1 | 2 | 3 | 4 | 4 | 1 | 35 |
| 7 | 2 | 3 | 5 | 3 | 5 | 3 | 1 | 1 | 2 | 5 | 2 | 1 | 33 |
| 8 | 2 | 3 | 6 | 6 | 5 | 4 | 1 | 1 | 5 | 4 | 3 | 1 | 41 |
| 9 | 2 | 4 | 4 | 7 | 5 | 4 | 1 | 1 | 4 | 5 | 1 | 1 | 39 |
| 10 | 1 | 4 | 3 | 4 | 4 | 6 | 0 | 0 | 3 | 5 | 0 | 1 | 31 |
| 11 | 5 | 3 | 4 | 4 | 4 | 6 | 1 | 2 | 6 | 6 | 1 | 0 | 42 |
| 夜半 M. N. | 1 | 3 | 4 | 3 | 3 | 5 | 1 | 2 | 6 | 6 | 2 | 0 | 36 |
| 合計 Sum | 27 | 75 | 82 | 119 | 103 | 113 | 35 | 25 | 90 | 85 | 53 | 28 | 835 |
| < 0.1 mm | 76 | 67 | 107 | 57 | 33 | 51 | 56 | 22 | 95 | 35 | 61 | 93 | 753 |

# 廣島

# HIROSHIMA.

## 風速度 (一秒時間米)
## HOURLY MEAN VELOCITY (m. p. s.) OF WIND.

| 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.89 | 0.52 | 0.54 | 1.31 | 2.15 | 1.72 | 1.79 | 2.10 | 2.26 | 3.48 | 2.84 | 2.71 | 1.94 |
| 2 | 1.73 | 0.64 | 0.47 | 0.98 | 1.99 | 1.90 | 1.77 | 2.42 | 2.46 | 3.76 | 3.04 | 2.67 | 1.99 |
| 3 | 1.81 | 0.60 | 0.54 | 1.11 | 2.30 | 2.21 | 2.04 | 2.51 | 2.70 | 3.78 | 2.92 | 2.52 | 2.09 |
| 4 | 1.81 | 0.84 | 0.88 | 0.91 | 2.44 | 2.23 | 2.17 | 2.69 | 2.40 | 3.75 | 3.33 | 2.68 | 2.18 |
| 5 | 1.86 | 0.81 | 0.71 | 0.92 | 2.75 | 2.31 | 2.29 | 2.55 | 2.58 | 4.00 | 3.39 | 2.87 | 2.25 |
| 6 | 1.88 | 0.76 | 0.69 | 0.89 | 2.34 | 2.10 | 2.14 | 2.56 | 2.56 | 3.67 | 3.51 | 2.58 | 2.14 |
| 7 | 1.94 | 0.87 | 0.76 | 1.37 | 2.10 | 2.21 | 2.32 | 2.82 | 2.46 | 3.70 | 3.64 | 2.67 | 2.24 |
| 8 | 1.91 | 1.16 | 0.74 | 1.32 | 1.81 | 1.89 | 2.12 | 2.48 | 2.56 | 3.77 | 3.55 | 2.67 | 2.16 |
| 9 | 1.79 | 1.37 | 0.76 | 1.43 | 1.48 | 1.74 | 2.02 | 1.62 | 2.19 | 3.58 | 3.70 | 2.45 | 2.01 |
| 10 | 1.77 | 1.13 | 0.97 | 1.37 | 1.16 | 1.74 | 2.18 | 1.48 | 2.07 | 3.07 | 3.69 | 2.32 | 1.91 |
| 11 | 2.26 | 0.94 | 1.21 | 1.41 | 1.62 | 2.18 | 3.19 | 2.36 | 2.53 | 2.68 | 3.29 | 2.07 | 2.14 |
| 正午 Noon | 2.74 | 0.86 | 1.50 | 1.32 | 1.99 | 2.81 | 3.55 | 2.83 | 2.74 | 2.60 | 2.65 | 2.57 | 2.35 |
| 1 | 2.85 | 1.17 | 1.99 | 1.61 | 2.62 | 3.20 | 3.89 | 3.09 | 3.25 | 2.38 | 2.72 | 2.84 | 2.63 |
| 2 | 2.84 | 1.60 | 2.06 | 1.80 | 2.67 | 3.06 | 4.39 | 3.32 | 3.32 | 2.31 | 2.56 | 3.43 | 2.78 |
| 3 | 2.83 | 2.05 | 2.39 | 2.02 | 2.77 | 2.85 | 4.51 | 3.23 | 3.30 | 2.31 | 2.55 | 3.60 | 2.87 |
| 4 | 2.41 | 1.91 | 2.43 | 2.09 | 2.65 | 2.93 | 4.00 | 2.93 | 3.19 | 2.35 | 2.64 | 3.50 | 2.75 |
| 5 | 2.35 | 1.60 | 2.35 | 1.97 | 2.81 | 2.48 | 3.54 | 2.85 | 2.76 | 2.00 | 1.86 | 2.77 | 2.44 |
| 6 | 1.83 | 1.34 | 1.45 | 1.67 | 2.23 | 2.15 | 3.49 | 2.60 | 2.34 | 1.44 | 1.88 | 2.54 | 2.08 |
| 7 | 1.39 | 0.89 | 1.12 | 1.39 | 1.47 | 1.99 | 2.89 | 2.02 | 2.31 | 1.62 | 1.93 | 2.40 | 1.78 |
| 8 | 1.40 | 0.61 | 1.03 | 1.40 | 0.79 | 1.64 | 2.53 | 1.49 | 2.25 | 2.48 | 2.13 | 2.24 | 1.67 |
| 9 | 1.55 | 0.66 | 0.49 | 1.17 | 1.25 | 1.47 | 1.83 | 1.07 | 1.88 | 2.65 | 2.49 | 2.24 | 1.56 |
| 10 | 1.39 | 0.63 | 0.40 | 1.14 | 1.49 | 1.45 | 1.58 | 1.11 | 1.86 | 2.90 | 2.53 | 2.24 | 1.56 |
| 11 | 1.81 | 0.68 | 0.53 | 1.50 | 2.08 | 1.68 | 1.56 | 1.52 | 2.34 | 3.33 | 2.88 | 2.58 | 1.87 |
| 夜半 M. N. | 1.78 | 0.93 | 0.53 | 1.40 | 2.05 | 1.78 | 1.91 | 1.43 | 2.23 | 3.16 | 3.04 | 2.75 | 1.91 |
| 平均 Mean | 1.99 | 1.02 | 1.11 | 1.40 | 2.04 | 2.15 | 2.65 | 2.30 | 2.52 | 2.95 | 2.86 | 2.66 | 2.14 |

廣島

## 每月風向觀測回數
## MONTHLY FREQUENCY OF WIND FROM

| 月 Month / 方向 Dir. | N | NNE | NE | ENE | E | ESE | SE | SSE | S | SSW | SW | WSW | W | WNW | NW | NNW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 362 | 23 | 14 | 0 | 4 | 2 | 3 | 0 | 16 | 11 | 18 | 3 | 57 | 12 | 54 | 23 | 142 |
| 二月 Feb. | 208 | 13 | 6 | 0 | 2 | 0 | 2 | 1 | 25 | 8 | 7 | 1 | 25 | 8 | 32 | 19 | 339 |
| 三月 Mar. | 172 | 8 | 11 | 0 | 3 | 0 | 2 | 2 | 30 | 3 | 13 | 0 | 41 | 8 | 53 | 20 | 378 |
| 四月 April | 167 | 29 | 11 | 0 | 4 | 1 | 2 | 5 | 65 | 16 | 33 | 3 | 19 | 0 | 22 | 11 | 332 |
| 五月 May | 325 | 16 | 15 | 1 | 1 | 0 | 3 | 3 | 66 | 28 | 49 | 7 | 16 | 0 | 20 | 26 | 168 |
| 六月 June | 193 | 16 | 15 | 0 | 11 | 0 | 9 | 15 | 139 | 48 | 70 | 8 | 43 | 2 | 13 | 13 | 125 |
| 七月 July | 204 | 19 | 12 | 1 | 15 | 3 | 11 | 11 | 180 | 44 | 87 | 3 | 42 | 1 | 7 | 10 | 94 |
| 八月 Aug. | 280 | 23 | 8 | 0 | 2 | 0 | 16 | 11 | 147 | 45 | 81 | 5 | 36 | 3 | 10 | 8 | 69 |
| 九月 Sept. | 370 | 23 | 33 | 9 | 37 | 3 | 13 | 7 | 57 | 12 | 26 | 4 | 16 | 1 | 21 | 23 | 65 |
| 十月 Oct. | 454 | 51 | 31 | 2 | 9 | 0 | 4 | 0 | 22 | 5 | 25 | 4 | 10 | 2 | 27 | 38 | 60 |
| 十一月 Nov. | 435 | 26 | 21 | 3 | 2 | 0 | 0 | 3 | 26 | 5 | 22 | 4 | 45 | 8 | 31 | 29 | 60 |
| 十二月 Dec. | 388 | 10 | 16 | 2 | 5 | 0 | 5 | 4 | 36 | 4 | 22 | 10 | 96 | 6 | 69 | 24 | 47 |
| 全年 Annual | 3558 | 257 | 193 | 18 | 95 | 9 | 70 | 62 | 809 | 229 | 453 | 52 | 446 | 51 | 359 | 244 | 1879 |

## 每月各方向平均風速度 (一秒時間米)
## MONTHLY MEAN VELOCITY (m. p. s.) OF WIND

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.2 | 1.8 | 1.8 | 0.0 | 2.1 | 1.5 | 1.4 | 0.0 | 2.7 | 2.9 | 2.6 | 2.6 | 3.4 | 2.4 | 3.0 | 2.6 |
| 二月 Feb. | 1.7 | 1.3 | 1.2 | 0.0 | 2.7 | 0.0 | 0.7 | 0.6 | 1.9 | 1.5 | 0.9 | 5.6 | 3.5 | 3.2 | 2.1 | 2.7 |
| 三月 Mar. | 1.6 | 1.5 | 2.5 | 0.0 | 0.8 | 0.0 | 0.8 | 1.3 | 1.6 | 1.1 | 2.6 | 0.0 | 3.5 | 4.3 | 3.2 | 1.7 |
| 四月 April | 2.2 | 2.3 | 2.1 | 0.0 | 1.3 | 0.7 | 1.1 | 2.0 | 3.1 | 2.7 | 2.6 | 1.6 | 2.0 | 0.0 | 3.5 | 3.6 |
| 五月 May | 2.6 | 2.1 | 2.0 | 3.1 | 2.0 | 0.0 | 1.8 | 3.1 | 2.5 | 3.0 | 2.4 | 1.7 | 2.7 | 0.0 | 3.5 | 2.8 |
| 六月 June | 2.3 | 1.2 | 2.4 | 0.0 | 3.5 | 0.0 | 2.0 | 2.4 | 3.3 | 3.5 | 2.3 | 1.5 | 1.7 | 1.2 | 1.7 | 2.6 |
| 七月 July | 2.5 | 2.1 | 2.2 | 1.6 | 3.0 | 3.1 | 3.2 | 4.0 | 4.2 | 2.8 | 2.6 | 2.8 | 1.8 | 0.5 | 2.0 | 3.4 |
| 八月 Aug. | 2.5 | 2.6 | 2.3 | 0.0 | 1.3 | 0.0 | 1.7 | 1.8 | 2.9 | 2.8 | 2.5 | 1.8 | 1.8 | 2.4 | 1.3 | 2.4 |
| 九月 Sept. | 3.0 | 2.3 | 2.7 | 2.1 | 2.2 | 3.0 | 2.4 | 1.5 | 3.4 | 3.6 | 2.9 | 3.1 | 2.5 | 1.3 | 3.2 | 3.1 |
| 十月 Oct. | 3.4 | 3.2 | 2.5 | 2.7 | 1.5 | 0.0 | 0.9 | 0.0 | 2.4 | 1.8 | 2.1 | 3.2 | 2.9 | 3.3 | 2.9 | 3.5 |
| 十一月 Nov. | 3.2 | 2.7 | 3.3 | 2.7 | 1.1 | 0.0 | 0.0 | 1.1 | 1.8 | 1.5 | 2.1 | 3.1 | 3.4 | 4.7 | 3.3 | 3.4 |
| 十二月 Dec. | 2.5 | 2.7 | 2.2 | 1.4 | 2.6 | 0.0 | 1.4 | 0.9 | 2.5 | 2.1 | 3.4 | 4.0 | 3.8 | 4.3 | 3.5 | 2.1 |
| 全年 Annual | 2.6 | 2.4 | 2.4 | 2.2 | 2.2 | 2.4 | 2.0 | 2.3 | 3.1 | 2.9 | 2.5 | 2.7 | 2.9 | 3.3 | 3.4 | 2.9 |

# 廣
# HIRO

| 時 Hour ＼ 月 Month | 一月 January | 二月 February | 三月 March | 四月 April | 五月 May | 六月 June |
|---|---|---|---|---|---|---|

## 速度ヲ以テ計算シタル風ノ
## DIRECTION AND INTENSITY (m. p. s.) OF THE RESULTANT

廣島

| | 一月 January | | 二月 February | | 三月 March | | 四月 April | | 五月 May | | 六月 June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.— 1 | N 7°.0 W | 1.7 | N | 0.4 | N 4°.6 W | 0.4 | N 2°.0 W | 0.4 | N 2°.8 W | 2.1 | N 15°.8 W | 0.8 |
| 1— 2 | N 2°.2 E | 1.6 | N 0°.8 E | 0.6 | N 1°.2 W | 0.3 | N 6°.6 E | 0.5 | N 1°.5 E | 1.9 | N 7°.8 W | 1.1 |
| 2— 3 | N 1°.1 W | 1.8 | N | 0.6 | N 0°.6 W | 0.4 | N 8°.7 E | 0.7 | N 0°.8 W | 2.3 | N 8°.6 W | 1.6 |
| 3— 4 | N 1°.6 W | 1.7 | N | 0.8 | N 22°.7 W | 0.6 | N 12°.0 E | 0.6 | N 0°.7 W | 2.4 | N 10°.0 W | 1.5 |
| 4— 5 | N 0°.1 W | 1.8 | N 2°.5 W | 1.1 | N 17°.5 W | 0.6 | N 3°.2 E | 0.7 | N 1°.5 W | 2.7 | N 13°.5 W | 1.4 |
| 5— 6 | N 2°.9 W | 1.8 | N 4°.5 W | 0.6 | N 4°.7 E | 0.6 | N 11°.9 W | 0.7 | N 5°.9 W | 2.2 | N 6°.9 W | 1.2 |
| 6— 7 | N 4°.6 W | 1.6 | N 4°.0 E | 0.8 | N 69°.1 W | 1.3 | N 10°.8 W | 1.3 | N 1°.7 W | 2.0 | N 1°.8 W | 1.5 |
| 7— 8 | N 8°.4 W | 1.6 | N 2°.3 E | 1.1 | N 16°.2 W | 0.4 | N 12°.5 W | 1.0 | N 0°.7 E | 1.6 | N 20°.7 W | 1.1 |
| 8— 9 | N 5°.7 W | 1.5 | N 29°.3 W | 1.0 | N 27°.0 W | 0.4 | N 40°.1 W | 0.4 | N 7°.0 E | 1.1 | N 17°.7 W | 0.2 |
| 9—10 | N 18°.5 W | 1.4 | N 21°.4 W | 0.6 | N 49°.2 W | 0.5 | N 12°.6 W | 0.2 | N 3°.6 W | 0.5 | S 15°.3 W | 0.6 |
| 10—11 | N 25°.8 W | 1.6 | N 22°.6 W | 0.7 | N 50°.1 W | 0.8 | N 16°.7 W | 0.3 | S 50°.7 W | 0.2 | S 4°.0 W | 1.5 |
| 11—N. | N 51°.3 W | 1.1 | N 33°.1 W | 0.3 | N 79°.3 W | 0.8 | N 67°.4 W | 0.4 | S 59°.9 W | 0.5 | S 5°.8 W | 2.1 |
| 正午 Noon— 1 | N 52°.3 W | 1.6 | N 64°.7 W | 0.5 | N 57°.6 W | 1.3 | S 66°.5 W | 0.4 | S 33°.8 W | 1.0 | S 5°.1 W | 2.3 |
| 1— 2 | N 81°.3 W | 1.3 | N 64°.9 W | 0.7 | N 59°.3 W | 1.4 | S 57°.0 W | 0.4 | S 39°.6 W | 1.0 | S 7°.1 W | 2.2 |
| 2— 3 | N 59°.1 W | 1.2 | N 71°.0 W | 0.8 | N 49°.7 W | 1.5 | S 29°.1 W | 0.7 | S 35°.8 W | 1.4 | S 3°.4 W | 2.0 |
| 3— 4 | N 54°.7 E | 1.0 | N 54°.8 W | 0.9 | N 49°.9 W | 1.5 | N 87°.8 W | 0.7 | S 42°.4 W | 1.1 | S 15°.9 W | 1.9 |
| 4— 5 | N 70°.1 W | 1.1 | N 42°.5 W | 0.9 | N 43°.8 W | 1.4 | S 83°.6 W | 0.3 | S 52°.5 W | 1.3 | S 20°.3 W | 1.7 |
| 5— 6 | N 44°.4 W | 1.4 | N 36°.7 W | 1.0 | N 42°.1 W | 0.8 | S 75°.7 W | 0.3 | N 82°.5 W | 0.9 | S 8°.8 W | 1.5 |
| 6— 7 | N 43°.1 W | 1.0 | N 25°.7 W | 0.7 | N 33°.8 W | 0.7 | S 25°.3 W | 0.4 | N 57°.1 W | 0.8 | S 27°.1 W | 1.4 |
| 7— 8 | N 31°.6 E | 1.1 | N 24°.6 W | 0.4 | N 38°.4 W | 0.6 | N 33°.1 W | 0.1 | N 24°.0 W | 0.6 | S 41°.5 W | 0.9 |
| 8— 9 | N 19°.9 W | 1.2 | N 7°.6 W | 0.6 | N 25°.5 W | 0.4 | N 11°.8 W | 0.5 | N 1°.6 E | 1.1 | S 35°.5 W | 0.8 |
| 9—10 | N 4°.9 E | 1.1 | N 24°.4 W | 0.5 | N 2°.4 W | 0.3 | N 0°.7 E | 0.6 | N 1°.1 E | 1.4 | S 48°.1 W | 0.2 |
| 10—11 | N 7°.3 W | 1.6 | N 20°.9 W | 0.5 | N 18°.7 W | 0.3 | N 6°.6 W | 0.5 | N 3°.0 E | 2.0 | N 53°.3 W | 0.4 |
| 11—Mid. | N 5°.7 W | 1.6 | N 12°.3 W | 0.7 | N 10°.4 W | 0.4 | N 36°.1 W | 0.5 | N | 1.9 | N 21°.4 W | 0.8 |
| 平均 Mean | N 21°.6 W | 1.3 | N 23°.4 W | 0.6 | N 38°.2 W | 0.7 | N 31°.5 W | 0.4 | N 16°.5 W | 0.9 | S 42°.3 W | 0.4 |

## 回數ヲ以テ計算シタル風ノ
## DIRECTION AND INTENSITY (%) OF THE RESULTANT OF WIND

| | 一月 January | | 二月 February | | 三月 March | | 四月 April | | 五月 May | | 六月 June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.— 1 | N 5°.7 W | 81 | N | 34 | N 3°.2 W | 35 | N 6°.4 E | 23 | N 1°.8 W | 80 | N 7°.7 W | 44 |
| 1— 2 | N 2°.9 E | 70 | N 2°.0 E | 38 | N 4°.0 W | 29 | N 2°.3 E | 31 | N 1°.6 E | 82 | N 6°.9 W | 63 |
| 2— 3 | N 2°.2 W | 92 | N | 45 | N 1°.6 W | 37 | N 2°.3 E | 38 | N 0°.8 W | 90 | N 7°.5 W | 60 |
| 3— 4 | N 1°.5 E | 80 | N | 48 | N 8°.1 W | 46 | N 3°.5 E | 46 | N 0°.8 W | 90 | N 5°.3 W | 59 |
| 4— 5 | N 0°.9 E | 77 | N 3°.5 W | 40 | N 1°.5 W | 41 | N 6°.7 E | 42 | N 1°.6 W | 90 | N 6°.0 W | 61 |
| 5— 6 | N | 79 | N 4°.8 W | 41 | N 4°.8 W | 41 | N 3°.5 W | 52 | N 2°.4 W | 84 | N 3°.3 W | 60 |
| 6— 7 | N 4°.5 W | 70 | N 4°.0 E | 54 | N 7°.9 W | 41 | N 9°.3 W | 53 | N 1°.1 W | 79 | N 8°.8 W | 56 |
| 7— 8 | N 6°.5 W | 67 | N 1°.1 E | 66 | N 9°.9 W | 37 | N 4°.1 W | 48 | N 2°.1 E | 66 | N 12°.8 W | 43 |
| 8— 9 | N 9°.7 W | 63 | N 15°.0 W | 59 | N 30°.8 W | 28 | N 9°.6 W | 22 | N 9°.2 E | 48 | N 12°.4 E | 15 |
| 9—10 | N 15°.1 W | 55 | N 12°.9 W | 44 | N 21°.0 W | 28 | N 17°.8 W | 16 | N 18°.4 W | 10 | S 8°.6 W | 35 |
| 10—11 | N 19°.1 W | 66 | N 10°.7 W | 39 | N 39°.8 W | 31 | N 10°.1 E | 8 | S 30°.4 W | 16 | S 9°.7 W | 45 |
| 11—N. | N 48°.4 W | 42 | N 27°.1 W | 21 | N 69°.7 W | 25 | S 63°.4 W | 18 | S 36°.7 W | 26 | S 9°.6 W | 62 |
| 正午 Noon— 1 | N 48°.9 W | 37 | N 74°.0 W | 19 | N 49°.0 W | 29 | S 18°.5 W | 29 | S 29°.8 W | 35 | S 13°.0 W | 61 |
| 1— 2 | N 63°.1 W | 34 | N 73°.1 W | 23 | N 62°.5 W | 28 | S 27°.9 W | 24 | S 50°.9 W | 32 | S 10°.1 W | 66 |
| 2— 3 | N 50°.6 W | 32 | S 86°.7 W | 25 | N 75°.3 W | 31 | S 33°.0 W | 24 | S 37°.1 W | 38 | S 9°.1 W | 65 |
| 3— 4 | N 57°.0 W | 22 | N 78°.1 W | 25 | N 72°.8 W | 25 | S 87°.8 W | 19 | S 36°.5 W | 41 | S 25°.4 W | 64 |
| 4— 5 | N 47°.8 W | 30 | N 52°.8 W | 34 | N 58°.1 W | 29 | S 69°.6 W | 21 | S 50°.2 W | 40 | S 24°.9 W | 67 |
| 5— 6 | N 36°.4 W | 55 | N 27°.3 W | 34 | N 46°.6 W | 28 | S 76°.9 W | 17 | S 70°.2 W | 42 | S 12°.7 W | 66 |
| 6— 7 | N 28°.1 W | 45 | N 16°.9 W | 41 | N 20°.5 W | 31 | N 86°.7 W | 13 | N 88°.4 W | 27 | S 32°.4 W | 50 |
| 7— 8 | N 19°.4 W | 65 | N 7°.8 W | 23 | N 16°.5 W | 24 | N 46°.4 W | 11 | N 30°.3 W | 29 | S 11°.1 W | 20 |
| 8— 9 | N 17°.6 W | 70 | N | 27 | N 20°.6 W | 28 | N 29°.6 W | 16 | N 1°.3 E | 55 | S 65°.5 W | 38 |
| 9—10 | N 6°.5 W | 67 | N 9°.2 W | 35 | N 4°.7 W | 28 | N 2°.0 E | 21 | N 1°.1 E | 64 | N 57°.8 W | 16 |
| 10—11 | N 10°.8 W | 72 | N 11°.1 W | 31 | N 13°.7 W | 29 | N 0°.4 E | 27 | N 2°.0 E | 76 | N 21°.1 W | 33 |
| 11—Mid. | N 5°.6 W | 79 | N 1°.1 W | 41 | N 7°.1 W | 45 | N 9°.9 W | 32 | N 1°.7 E | 73 | N 11°.6 W | 43 |
| 平均 Mean | N 14°.6 W | 58 | N 14°.3 W | 34 | N 23°.6 W | 29 | N 20°.5 W | 17 | N 15°.4 W | 36 | S 80°.5 W | 13 |

# 島
# SHIMA.

| 七月 July | 八月 August | 九月 September | 十月 October | 十一月 November | 十二月 December | 全年 Annual |
|---|---|---|---|---|---|---|

## 平均方向及ヒ其速度 (一秒時間米)
## OF WIND COMPUTED WITH VELOCITY.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N 0°.4 E | 1.1 | N 0°.7 E | 1.7 | N 0°.7 E | 2.1 | N 3°.4 E | 3.3 | N 1°.8 E | 2.8 | N 12°.4 W | 2.3 | N 2°.2 W | 1.6 |
| N 6°.3 E | 1.1 | N 0°.3 E | 1.9 | N 0°.5 E | 2.4 | N 0°.3 E | 3.6 | N 1°.1 E | 3.0 | N 9°.0 W | 2.4 | N 0°.4 W | 1.7 |
| N 7°.0 E | 1.5 | N 5°.7 E | 2.2 | N 1°.6 E | 2.7 | N 4°.5 E | 3.4 | N | 2.8 | N 8°.5 W | 2.0 | N 0°.7 E | 1.8 |
| N 0°.4 E | 1.8 | N 3°.1 E | 2.2 | N 1°.5 E | 2.4 | N 2°.3 E | 3.2 | N 3°.0 W | 2.9 | N 6°.8 W | 2.4 | N 1°.2 W | 1.9 |
| N 1°.5 W | 1.7 | N 1°.7 E | 2.3 | N 1°.7 E | 2.5 | N 2°.2 E | 3.3 | N 5°.3 W | 3.1 | N 7°.1 W | 2.6 | N 2°.3 W | 2.0 |
| N 3°.1 W | 1.8 | N 1°.6 E | 2.5 | N 3°.9 E | 2.5 | N 1°.3 W | 3.6 | N 3°.2 W | 3.4 | N 6°.5 W | 2.3 | N 2°.5 W | 1.9 |
| N 4°.5 W | 1.9 | N 1°.5 E | 2.6 | N 10°.6 E | 2.2 | N 1°.6 E | 3.6 | N 5°.6 W | 3.3 | N 11°.0 W | 2.4 | N 2°.2 W | 2.0 |
| N 7°.6 W | 1.3 | N 6°.5 E | 1.9 | N 5°.9 W | 2.3 | N 3°.3 W | 3.6 | N 6°.6 W | 3.4 | N 11°.0 W | 2.0 | N 5°.6 W | 1.8 |
| S 60°.4 E | 0.4 | N 8°.0 E | 0.2 | N 0°.2 W | 1.8 | N 2°.5 E | 3.3 | N 5°.2 W | 3.3 | N 11°.2 W | 1.9 | N 3°.9 W | 1.2 |
| S 16°.5 W | 1.0 | S 9°.1 W | 0.9 | N 19°.1 E | 1.0 | N 0°.4 E | 2.9 | N 4°.9 W | 2.9 | N 7°.0 W | 1.6 | N 11°.5 W | 0.8 |
| S 10°.8 W | 2.2 | S 7°.0 W | 1.5 | N 44°.8 E | 0.8 | N 1°.0 W | 2.3 | N 18°.0 W | 2.5 | N 32°.1 W | 0.9 | N 42°.5 W | 0.4 |
| S 13°.7 W | 2.6 | S 11°.5 W | 2.4 | N 59°.0 E | 0.1 | N 7°.3 W | 1.6 | N 24°.7 W | 1.2 | S 85°.0 W | 1.4 | S 66°.0 W | 0.6 |
| S 14°.9 W | 2.8 | S 14°.5 W | 2.6 | S 14°.2 W | 0.5 | N 27°.1 W | 1.2 | N 35°.6 W | 1.2 | N 76°.7 W | 1.5 | S 59°.9 W | 0.8 |
| S 9°.2 W | 3.2 | S 17°.5 W | 3.0 | S 6°.6 W | 0.3 | N 32°.3 W | 1.0 | N 36°.8 W | 1.4 | N 71°.4 W | 1.7 | S 56°.7 W | 0.9 |
| S 6°.9 W | 3.5 | S 25°.0 W | 2.9 | S 43°.9 W | 0.4 | N 15°.1 W | 1.1 | N 42°.0 W | 1.3 | N 74°.4 W | 1.9 | S 57°.9 W | 0.9 |
| S 10°.5 W | 3.2 | S 23°.7 W | 2.3 | S 34°.6 W | 0.2 | N 19°.5 W | 1.1 | N 40°.3 W | 1.5 | N 77°.6 W | 2.1 | S 70°.9 W | 0.8 |
| S 5°.4 W | 2.7 | S 30°.1 W | 2.1 | S 39°.7 W | 0.1 | N 22°.7 W | 1.2 | N 43°.7 W | 1.1 | N 65°.1 W | 1.8 | S 75°.6 W | 0.8 |
| S 28°.4 W | 2.1 | S 32°.9 W | 1.7 | N 32°.0 W | 0.5 | N 7°.9 W | 1.0 | N 18°.6 W | 0.9 | N 35°.2 W | 1.8 | N 82°.2 W | 0.6 |
| S 20°.8 W | 2.1 | S 47°.3 W | 1.1 | N 23°.7 W | 1.0 | N 1°.5 E | 1.5 | N 7°.7 W | 1.3 | N 44°.2 W | 1.5 | N 65°.4 W | 0.5 |
| S 16°.5 W | 1.4 | S 73°.5 W | 0.6 | N 6°.3 W | 1.1 | N 2°.1 W | 2.0 | N 5°.0 W | 1.9 | N 39°.6 W | 1.6 | N 34°.0 W | 0.6 |
| S 10°.4 W | 0.7 | N 32°.8 W | 0.3 | N 0°.3 E | 1.5 | N 1°.7 E | 2.4 | N 5°.5 W | 2.1 | N 34°.9 W | 1.5 | N 14°.0 W | 0.8 |
| S 2°.7 E | 0.3 | N 1°.6 W | 0.5 | N 2°.1 E | 1.6 | N 1°.6 E | 2.6 | N 1°.5 W | 2.2 | N 28°.8 W | 1.5 | N 5°.8 W | 1.0 |
| S 1°.8 W | 1.0 | N 1°.2 E | 1.2 | N 6°.0 E | 1.9 | N 0°.2 W | 3.1 | N 10°.0 W | 2.5 | N 17°.3 W | 2.0 | N 5°.6 W | 1.3 |
| N 72°.0 W | 0.5 | N 0°.3 E | 1.1 | N 3°.7 E | 1.9 | N 0°.7 E | 3.1 | N 1°.9 W | 3.0 | N 17°.7 W | 2.1 | N 5°.4 W | 1.4 |
| S 20°.9 W | 0.7 | N 76°.2 W | 0.3 | N 1°.1 E | 1.3 | N 1°.7 W | 2.5 | N 9°.2 W | 2.2 | N 29°.5 W | 1.7 | N 20°.1 W | 0.9 |

## 平均方向及ヒ其回數 (百分率)
## COMPUTED WITH THE NUMBER OF OBSERVATIONS.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N 1°.3 W | 43 | N 1°.0 E | 77 | N 3°.9 E | 80 | N 3°.3 E | 88 | N 2°.4 E | 89 | N 14°.6 W | 84 | N 1°.7 W | 63 |
| N 6°.9 E | 58 | N 0°.9 E | 80 | N 1°.1 E | 84 | N 0°.5 W | 89 | N 0°.8 E | 93 | N 9°.8 W | 90 | N 0°.4 W | 67 |
| N 8°.0 E | 66 | N 5°.3 E | 79 | N 2°.7 E | 91 | N 4°.9 E | 85 | N 2°.7 W | 86 | N 7°.5 W | 83 | N 0°.1 E | 72 |
| N 2°.3 E | 68 | N 2°.7 E | 77 | N 1°.6 E | 90 | N 2°.9 E | 92 | N 2°.7 W | 82 | N 7°.3 W | 90 | N 0°.7 W | 72 |
| N 3°.0 W | 63 | N 1°.9 E | 74 | N 2°.3 E | 89 | N 2°.3 E | 93 | N 4°.3 W | 90 | N 4°.4 W | 87 | N 0°.9 W | 71 |
| N 4°.6 W | 73 | N 0°.6 W | 80 | N 3°.9 E | 87 | N 1°.4 W | 99 | N 3°.5 W | 92 | N 4°.9 W | 90 | N 2°.2 W | 73 |
| N 4°.8 W | 66 | N 1°.7 E | 83 | N 12°.3 E | 79 | N 1°.5 E | 94 | N 4°.7 W | 88 | N 8°.1 W | 85 | N 2°.0 W | 70 |
| N 1°.1 E | 46 | N 9°.3 E | 62 | N 5°.0 W | 79 | N 0°.3 E | 90 | N 9°.5 W | 92 | N 9°.9 W | 78 | N 3°.5 W | 64 |
| S 29°.4 E | 29 | N 1°.6 E | 7 | N 5°.0 E | 52 | N 4°.6 E | 94 | N 6°.8 W | 86 | N 9°.3 W | 74 | N 3°.2 W | 43 |
| S 11°.2 W | 51 | S 8°.8 W | 58 | N 37°.3 E | 28 | N 2°.8 E | 84 | N 1°.2 W | 75 | N 4°.6 E | 63 | N 9°.6 W | 21 |
| S 12°.3 W | 71 | S 6°.9 W | 67 | N 72°.5 E | 21 | N 2°.4 W | 68 | N 14°.0 W | 59 | N 18°.7 W | 35 | N 43°.6 W | 12 |
| S 18°.6 W | 68 | S 13°.6 W | 79 | S 70°.6 E | 2 | N 7°.7 W | 44 | N 24°.3 W | 25 | S 64°.0 W | 24 | S 56°.2 W | 18 |
| S 20°.7 W | 70 | S 13°.5 W | 79 | S 72°.4 W | 2 | N 28°.1 W | 38 | N 47°.1 W | 20 | N 77°.6 W | 36 | S 54°.8 W | 23 |
| S 17°.1 W | 71 | S 19°.3 W | 86 | N 7°.3 E | 3 | N 38°.7 W | 30 | N 58°.7 W | 33 | N 89°.3 W | 22 | S 53°.9 W | 25 |
| S 12°.2 W | 76 | S 27°.4 W | 84 | N 66°.9 W | 4 | N 22°.4 W | 34 | N 58°.9 W | 34 | N 69°.4 W | 39 | S 56°.8 W | 26 |
| S 19°.5 W | 75 | S 30°.6 W | 68 | N 35°.9 E | 7 | N 16°.8 W | 28 | N 54°.6 W | 30 | N 65°.5 W | 46 | S 64°.5 W | 25 |
| S 13°.0 W | 72 | S 30°.8 W | 68 | S 88°.5 E | 6 | N 31°.0 W | 32 | N 57°.6 W | 35 | N 60°.0 W | 50 | S 71°.6 W | 26 |
| S 37°.7 W | 66 | S 34°.0 W | 61 | N 10°.7 W | 21 | N 9°.7 W | 42 | N 13°.3 W | 61 | N 33°.4 W | 66 | N 73°.0 W | 24 |
| S 37°.8 W | 59 | S 63°.6 W | 52 | N 15°.1 W | 42 | N 1°.0 E | 79 | N 6°.4 W | 69 | N 26°.7 W | 63 | N 44°.8 W | 28 |
| S 39°.2 W | 42 | S 78°.3 W | 44 | N 15°.0 W | 42 | N 0°.2 E | 78 | N 4°.5 W | 83 | N 33°.2 W | 70 | N 32°.7 W | 34 |
| S 37°.2 W | 24 | N 32°.4 W | 26 | N 1°.8 E | 72 | N 1°.4 E | 83 | N 5°.3 W | 84 | N 22°.3 W | 68 | N 15°.2 W | 41 |
| S 77°.6 W | 16 | N 12°.3 W | 34 | N 6°.9 E | 75 | N 3°.9 E | 90 | N 1°.0 E | 84 | N 24°.4 W | 63 | N 6°.0 W | 47 |
| N 29°.5 W | 14 | N 2°.8 W | 62 | N 8°.2 E | 75 | N 1°.1 E | 86 | N 8°.5 W | 84 | N 14°.7 W | 77 | N 5°.6 W | 55 |
| N 12°.5 W | 31 | N 0°.8 E | 70 | N 4°.2 E | 78 | N 1°.6 E | 91 | N 3°.7 W | 89 | N 14°.7 W | 77 | N 4°.1 W | 62 |
| S 56°.4 W | 14 | N 61°.0 W | 15 | N 4°.1 E | 49 | N 1°.5 W | 71 | N 9°.1 W | 67 | N 20°.9 W | 60 | N 16°.3 W | 35 |

廣島

# 廣島
# HIROSHIMA.

## 雲量 (自零至十)
## HOURLY MEAN AMOUNT (0–10) OF CLOUD.

廣島

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.6 | 5.2 | 7.5 | 4.8 | 5.4 | 6.5 | 4.8 | 1.8 | 5.6 | 4.0 | 4.4 | 3.8 | 4.9 |
| 2 | 5.0 | 5.0 | 7.4 | 5.1 | 5.1 | 6.2 | 5.1 | 2.3 | 5.5 | 4.0 | 4.8 | 5.0 | 5.0 |
| 3 | 5.0 | 5.2 | 6.7 | 5.2 | 5.6 | 7.0 | 4.1 | 2.3 | 6.1 | 4.0 | 3.9 | 4.6 | 5.0 |
| 4 | 5.2 | 5.4 | 6.1 | 5.9 | 5.0 | 8.0 | 5.3 | 2.6 | 6.3 | 3.8 | 4.1 | 4.3 | 5.1 |
| 5 | 4.8 | 5.4 | 6.9 | 6.2 | 6.5 | 8.5 | 6.2 | 3.8 | 6.4 | 4.0 | 4.3 | 4.7 | 5.6 |
| 6 | 5.0 | 5.5 | 8.2 | 6.2 | 6.8 | 8.8 | 5.7 | 4.1 | 7.3 | 4.8 | 4.7 | 5.6 | 6.1 |
| 7 | 6.4 | 6.7 | 7.7 | 6.3 | 6.4 | 8.5 | 5.5 | 4.3 | 7.1 | 5.4 | 5.0 | 6.4 | 6.3 |
| 8 | 6.8 | 6.7 | 8.1 | 5.9 | 6.5 | 8.4 | 5.6 | 4.3 | 7.1 | 5.4 | 4.6 | 6.3 | 6.3 |
| 9 | 6.0 | 6.6 | 8.2 | 6.3 | 6.8 | 8.3 | 5.8 | 4.5 | 6.6 | 5.3 | 4.7 | 5.8 | 6.2 |
| 10 | 5.3 | 6.3 | 8.0 | 5.9 | 6.6 | 8.1 | 5.3 | 4.5 | 6.4 | 5.4 | 4.7 | 6.7 | 6.1 |
| 11 | 5.8 | 6.9 | 7.6 | 5.9 | 6.2 | 7.6 | 5.8 | 3.9 | 6.9 | 5.5 | 4.8 | 6.3 | 6.1 |
| 正午 Noon | 6.3 | 6.7 | 7.5 | 6.0 | 6.4 | 8.0 | 6.0 | 3.7 | 7.2 | 6.0 | 5.3 | 7.0 | 6.3 |
| 1 | 6.6 | 6.5 | 7.7 | 6.2 | 5.6 | 7.9 | 5.8 | 3.4 | 7.3 | 6.9 | 5.9 | 6.7 | 6.4 |
| 2 | 6.6 | 6.7 | 7.5 | 6.6 | 6.0 | 8.0 | 6.2 | 3.3 | 7.0 | 7.0 | 6.0 | 6.4 | 6.4 |
| 3 | 6.4 | 6.3 | 7.0 | 6.7 | 5.9 | 7.9 | 6.0 | 4.4 | 6.6 | 6.4 | 6.2 | 6.3 | 6.4 |
| 4 | 6.3 | 6.2 | 7.2 | 6.3 | 6.2 | 7.6 | 6.1 | 4.5 | 6.7 | 5.9 | 6.4 | 6.2 | 6.3 |
| 5 | 5.9 | 7.0 | 7.1 | 6.4 | 5.4 | 7.4 | 6.7 | 4.4 | 6.9 | 6.0 | 5.5 | 5.6 | 6.2 |
| 6 | 6.2 | 5.9 | 7.3 | 6.4 | 6.0 | 7.5 | 6.6 | 4.9 | 6.9 | 5.1 | 4.6 | 3.7 | 5.9 |
| 7 | 5.5 | 3.9 | 6.3 | 5.9 | 5.8 | 7.9 | 6.4 | 3.8 | 6.9 | 5.3 | 4.7 | 3.0 | 5.5 |
| 8 | 5.3 | 3.9 | 5.9 | 5.3 | 5.6 | 7.2 | 5.4 | 2.8 | 6.3 | 4.4 | 4.0 | 3.6 | 5.0 |
| 9 | 5.4 | 4.0 | 6.0 | 5.9 | 5.6 | 6.9 | 4.5 | 2.3 | 6.1 | 4.5 | 4.2 | 4.1 | 4.9 |
| 10 | 5.4 | 4.1 | 6.2 | 6.0 | 5.7 | 7.1 | 3.6 | 2.3 | 5.9 | 4.5 | 3.8 | 3.8 | 4.9 |
| 11 | 6.5 | 4.7 | 5.9 | 5.5 | 5.4 | 7.0 | 4.5 | 2.7 | 5.8 | 4.2 | 3.6 | 3.5 | 5.0 |
| 夜半 M. N. | 6.1 | 5.2 | 7.1 | 6.0 | 5.3 | 6.5 | 5.2 | 1.8 | 5.6 | 4.2 | 4.6 | 3.6 | 5.1 |
| 平均 Mean | 5.8 | 5.7 | 7.1 | 5.9 | 5.9 | 7.6 | 5.5 | 3.4 | 6.5 | 5.1 | 4.8 | 5.1 | 5.7 |

## 日照時數
## HOURLY TOTAL DURATION (h) OF SUNSHINE.

ジョーダン形 Jordan's

| Local time 地方時 | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4— 5 | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 5— 6 | — | — | — | — | 0.8 | 0.4 | 2.6 | 0.5 | — | — | — | — | 4.3 |
| 6— 7 | — | — | 1.1 | 7.0 | 11.2 | 3.9 | 14.1 | 13.9 | 3.9 | 0.5 | — | — | 55.6 |
| 7— 8 | 0.7 | 4.9 | 7.3 | 14.5 | 16.0 | 7.6 | 17.7 | 22.0 | 11.1 | 11.2 | 6.6 | 4.2 | 123.8 |
| 8— 9 | 10.2 | 14.9 | 11.3 | 15.6 | 15.8 | 10.7 | 18.8 | 23.0 | 13.0 | 17.9 | 16.8 | 14.9 | 182.9 |
| 9—10 | 20.0 | 15.6 | 12.6 | 15.8 | 16.9 | 11.4 | 20.1 | 25.0 | 15.1 | 19.3 | 18.7 | 18.4 | 208.9 |
| 10—11 | 18.1 | 16.6 | 12.0 | 17.1 | 17.4 | 11.3 | 19.5 | 25.9 | 15.3 | 19.0 | 20.1 | 16.8 | 209.1 |
| 11—N. | 15.1 | 14.6 | 11.1 | 15.8 | 18.5 | 12.2 | 19.2 | 26.0 | 14.0 | 17.9 | 19.3 | 18.0 | 201.7 |
| 正午 Noon–1 | 14.7 | 14.8 | 10.9 | 16.7 | 20.0 | 11.8 | 20.9 | 27.7 | 14.4 | 17.0 | 19.5 | 17.3 | 205.7 |
| 1— 2 | 14.0 | 16.1 | 13.8 | 16.2 | 19.7 | 10.0 | 17.0 | 26.8 | 12.8 | 15.7 | 18.7 | 17.2 | 198.0 |
| 2— 3 | 13.8 | 14.6 | 17.0 | 13.6 | 19.3 | 11.4 | 17.0 | 24.1 | 15.6 | 17.0 | 18.7 | 17.7 | 199.8 |
| 3— 4 | 11.6 | 16.0 | 15.1 | 12.7 | 19.4 | 13.6 | 17.4 | 22.4 | 16.5 | 17.1 | 16.1 | 19.8 | 188.7 |
| 4— 5 | 2.2 | 7.3 | 11.7 | 12.0 | 19.0 | 12.8 | 14.3 | 22.0 | 12.3 | 14.5 | 7.2 | 2.8 | 138.1 |
| 5— 6 | — | — | 1.7 | 6.0 | 14.3 | 9.3 | 11.0 | 14.9 | 6.0 | 4.0 | 0.1 | — | 97.3 |
| 6— 7 | — | — | — | — | 1.1 | 2.4 | 2.1 | 0.9 | 0.2 | — | — | — | 6.7 |
| 合計 Total | 120.4 | 135.4 | 125.6 | 163.0 | 209.4 | 128.8 | 211.7 | 275.1 | 150.2 | 171.1 | 161.8 | 138.1 | 1990.6 |
| 晝間時數ニ對スル百分率 Percentage of Possible Duration. | | | | | | | | | | | | | |
| % | 38 | 43 | 34 | 42 | 49 | 30 | 48 | 66 | 41 | 49 | 52 | 45 | 45 |

# 廣島

# HIROSHIMA.

## 地中温度
## EARTH TEMPERATURE °C.

| 深サ(米) Depth (m) ＼ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.3 | 5.39 | 5.66 | 7.78 | 13.51 | 18.68 | 22.83 | 28.71 | 29.63 | 27.46 | 19.71 | 13.32 | 6.81* | 16.62 |
| 1.2 | 9.48 | 8.47 | 9.06 | 11.51 | 16.12 | 19.74 | 24.26 | 27.06 | 27.88 | 22.77 | 17.74 | 12.64* | 17.23 |
| 3.0 | 14.53 | 12.99 | 12.44 | 12.49 | 13.85 | 16.06 | 19.61 | 23.81 | 26.43 | 23.69 | 19.99 | 17.30* | 17.77 |

## 最低地温
## MINIMUM TERRESTRIAL RADIATION °C.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 96.92 | 97.41 | 99.35 | 5.98 | 10.18 | 16.67 | 22.58 | 21.21 | 18.27 | 8.42 | 2.58 | 95.95 | 7.96 |
| 最低 Min. | 91.0 | 91.4 | 93.4 | 98.3 | 4.4 | 11.2 | 20.3 | 15.5 | 9.1 | 2.3 | 93.9 | 87.8 | 87.8 |
| 日 Day | 21 | 17 | 20 | 4 | 12 | 11 | 11 | 4 | 30 | 26 | 26 | 29 | 29 XII |
| 空氣ノ最低溫度ニ及ハサル平均度數 Mean defect below Min. Air Temp. | | | | | | | | | | | | | |
| | 2.95 | 2.70 | 2.28 | 2.06 | 1.89 | 1.39 | 1.08 | 1.24 | 1.97 | 3.07 | 3.17 | 3.87 | 2.31 |

## 最高日温
## MAXIMUM SOLAR RADIATION °C. (black bulb)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 21.05 | 22.24 | 23.00 | 30.42 | 36.94 | 39.27 | 48.63 | 53.95 | 47.74 | 35.96 | 30.71 | 24.62 | 34.54 |
| 最高 Max. | 26.4 | 28.4 | 30.9 | 43.2 | 45.4 | 49.4 | 56.0 | 60.7 | 62.1 | 48.4 | 39.3 | 32.7 | 62.1 |
| 日 Day | 6 | 2 | 18 | 16 | 18 | 30 | 19 | 31 | 5 | 4 | 1, 6 | 24 | 5 IX |

## 無氣中最高日温
## MAXIMUM SOLAR RADIATION °C IN VACUO. (black bulb)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 41.51 | 44.08 | 44.06 | 47.77 | 55.74 | 56.11 | 69.62 | 75.11 | 65.95 | 51.60 | 47.86 | 42.50 | 53.49 |
| 最高 Max. | 49.4 | 54.2 | 57.8 | 62.4 | 67.2 | 70.8 | 81.2 | 86.6 | 88.9 | 72.2 | 61.3 | 54.4 | 88.9 |
| 日 Day | 31 | 24 | 30 | 20 | 18 | 30 | 15 | 25 | 5 | 1 | 1 | 24 | 5 IX |
| 空氣ノ最高溫度ヲ超過セル平均度數 Mean excess above Max. Air Temp. | | | | | | | | | | | | | |
| | 32.40 | 34.30 | 33.38 | 29.40 | 33.22 | 30.41 | 37.85 | 43.01 | 37.27 | 29.82 | 31.83 | 33.20 | 33.84 |

## 蒸發量 (粍)
## AMOUNT OF EVAPORATION. (mm)

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 1.23 | 1.53? | 1.85 | 2.83 | 3.45 | 3.12 | 4.65? | 5.65 | 3.47† | 2.35 | 1.69 | 1.35* | 2.76 |

## 阿巽量 (自零至十)
## AMOUNT OF OZONE. (0–10)

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 6.1 | 6.1 | 5.9 | 5.9 | 6.1 | 5.6 | 2.6 | 2.3 | 3.7 | 6.0 | 6.1 | 7.0 | 5.3 |

一日不足 * 1 day lost　三日不足 † 3 days lost

廣島

# 廣島
# HIROSHIMA.

廣島

## 日々平均温度ノ差 (攝氏)
## VARIABILITY OF DAILY MEAN AIR TEMPERATURE. (℃)

| | 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | | 1.65 | 1.85 | 2.07 | 2.00 | 1.30 | 1.07 | 0.74 | 0.54 | 1.17 | 1.19 | 1.24 | 1.30 | 1.34 |
| 昇降回數 FREQUENCY OF VARIATION. | | | | | | | | | | | | | | |
| 上昇 Rise | 0°— 2° | 10 | 13 | 8 | 16 | 22 | 17 | 15 | 17 | 9 | 10 | 12 | 16 | 165 |
| | 2°— 4° | 5 | 4 | 8 | 5 | . | 2 | 1 | 1 | 2 | 4 | 1 | 3 | 36 |
| | 4°— 6° | . | . | 1 | 1 | . | . | . | . | . | . | . | . | 2 |
| | 6°— 8° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 8°—10° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 10°—12° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | | 15 | 17 | 17 | 22 | 22 | 19 | 16 | 18 | 11 | 14 | 13 | 19 | 203 |
| 下降 Fall | 0°— 2° | 11 | 7 | 6 | 2 | 6 | 10 | 14 | 13 | 17 | 14 | 14 | 9 | 123 |
| | 2°— 4° | 4 | 3 | 6 | 4 | 2 | 1 | 1 | . | 2 | 2 | 2 | 2 | 29 |
| | 4°— 6° | 1 | 1 | 1 | 1 | 1 | . | . | . | . | 1 | 1 | 1 | 8 |
| | 6°— 8° | . | 1 | 1 | 1 | . | . | . | . | . | . | . | . | 3 |
| | 8°—10° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 10°—12° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | | 16 | 12 | 14 | 8 | 9 | 11 | 15 | 13 | 19 | 17 | 17 | 12 | 163 |

## 量別雨雪日數
## NUMBER OF DAYS WITH PRECIPITATION. (Separated by Amount)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 0.1 mm | 10 | 9 | 11 | 2 | 4 | 6 | 5 | 2 | 5 | 2 | 8 | 15 | 79 |
| 0.1— 1 | 6 | 3 | 4 | 3 | . | 3 | 6 | 2 | 4 | 1 | 1 | 3 | 36 |
| 1— 3 | 2 | . | 2 | 1 | 2 | 2 | . | 1 | 4 | 2 | 2 | 1 | 19 |
| 3— 5 | . | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | . | 13 |
| 5— 10 | . | 1 | 4 | 2 | . | 1 | 2 | 1 | 2 | 3 | 2 | 1 | 19 |
| 10— 15 | 1 | 3 | 1 | 1 | . | . | . | . | 3 | 1 | 2 | . | 12 |
| 15— 20 | . | 1 | . | 1 | 2 | 1 | 1 | . | . | . | . | . | 6 |
| 20— 25 | . | . | 1 | 2 | 1 | . | . | 1 | 2 | . | . | 1 | 8 |
| 25— 30 | . | 1 | 2 | . | . | 1 | . | . | . | . | 1 | . | 5 |
| 30— 35 | . | . | . | . | . | 1 | . | . | . | 1 | . | . | 2 |
| 35— 40 | . | . | . | 2 | 1 | 1 | . | . | . | . | . | . | 4 |
| 40— 45 | . | . | . | 1 | 1 | . | . | . | . | . | . | . | 2 |
| 45— 50 | . | 1 | . | . | . | 1 | . | . | . | 1 | . | . | 3 |
| 50— 60 | . | . | . | . | . | . | 1 | . | . | . | . | . | 1 |
| 60— 70 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 70— 80 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 80— 90 | . | . | . | . | 1 | . | . | . | . | . | . | . | 1 |
| 90—100 | . | . | . | . | . | 1 | . | . | . | . | . | . | 1 |
| 100—120 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 120—140 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 140—160 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | 19 | 20 | 27 | 17 | 13 | 20 | 16 | 8 | 21 | 12 | 17 | 21 | 211 |

# 松山
# MATSUYAMA.

## 概況
## GENERAL RESULTS.

| 月 MONTH | 晴雨計 BAROMETER mm * 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|
| 一月 Jan. | 764·40 | 773·9 | 23 | 753.8 | 12 |
| 二月 Feb. | 761.54 | 772.1 | 6 | 749.4 | 4 |
| 三月 Mar. | 761.58 | 770.1 | 31 | 746.7 | 13 |
| 四月 April | 759.01 | 767.6 | 10 | 747.8 | 12 |
| 五月 May | 756.85 | 764.2 | 3 | 745.1 | 25 |
| 六月 June | 754·37 | 760.0 | 25 | 746.0 | 15 |
| 七月 July | 754.73 | 761.8 | 7 | 735·3 | 23 |
| 八月 Aug. | 756.41 | 759.4 | 25 | 750.9 | 1 |
| 九月 Sept. | 754.37 | 764.4 | 20 | 739.5 | 13 |
| 十月 Oct. | 760.46 | 765.9 | 19 | 747.9 | 13 |
| 十一月 Nov. | 762.30 | 768.9 | 13 | 743.3 | 24 |
| 十二月 Dec. | 763.87 | 770.8 | 7 | 751.0 | 28 |
| 全年 Annual | 759.16 | 773.9 | 23 I | 735.3 | 23 VII |

| 月 MONTH | 空氣之溫度 AIR TEMPERATURE °C 平均 Mean | 平均 Mean 最高 Max. | 最低 Min. | 較差 Range | 最大 Max. 較差 Range | 日 Day | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day | 較差 Range |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4·65 | 9.59 | 99·26 | 10.33 | 15.5 | 24 | 15.5 | 27 | 93·0 | 19 | 22.5 |
| 二月 Feb. | 4.65 | 9.88 | 99.42 | 10.46 | 17.2 | 7 | 15.1 | 8 | 94.4 | 19 | 20.7 |
| 三月 Mar. | 5.87 | 10.50 | 0.90 | 9.60 | 14.9 | 21 | 16.2 | 12 | 95.3 | 21 | 20.9 |
| 四月 April | 13.17 | 18.29 | 7.23 | 11.06 | 18.5 | 8 | 24.8 | 24 | 99.5 | 11 | 25.3 |
| 五月 May | 16.52 | 21.74 | 10.68 | 11.06 | 18.5 | 20 | 27.3 | 20 | 4.6 | 4 | 22.7 |
| 六月 June | 21.50 | 25.88 | 17.18 | 8.70 | 14.7 | 11 | 31.4 | 26 | 12.0 | 11 | 19.4 |
| 七月 July | 26·59 | 30·90 | 22.46 | 8.44 | 12.4 | 13 | 33·5 | 13 | 20.4 | 11 | 13.1 |
| 八月 Aug. | 26.33 | 30.88 | 21.28 | 9.60 | 13.7 | 4 | 33.1 | 7 | 15.6 | 4 | 17.5 |
| 九月 Sept. | 23.06 | 27.47 | 18.70 | 8.77 | 15.5 | 26 | 33.0 | 4 | 10.1 | 30 | 22.9 |
| 十月 Oct. | 16.00 | 22.87 | 10.16 | 12.71 | 19·0 | 27 | 29.1 | 12 | 2.4 | 27 | 26.7 |
| 十一月 Nov. | 10.87 | 16.77 | 5.03 | 11·74 | 16.6 | 9 | 22.5 | 10 | 99.8 | 28 | 22.7 |
| 十二月 Dec. | 5.15 | 10.32 | 99.74 | 10.58 | 16.5 | 31 | 14.7 | 31 | 96.8 | 30 | 17.9 |
| 全年 Annual | 14.53 | 19.59 | 9.34 | 10.25 | 19.0 | 27 X | 33.5 | 13 VII | 93.0 | 19 I | 40.5 |

| 月 MONTH | 水蒸氣之張力 TENSION OF VAPOUR mm 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|
| 一月 Jan. | 4.49 | 10.0 | 26 | 1.7 | 21 |
| 二月 Feb. | 4.69 | 10.7 | 8 | 1·1 | 15 |
| 三月 Mar. | 5.08 | 10.3 | 13 | 1.7 | 20 |
| 四月 April | 8.78 | 17.5 | 24 | 2.6 | 10 |
| 五月 May | 11.02 | 17.6 | 1 | 6.3 | 12 |
| 六月 June | 15.79 | 30·5 | 30 | 9.5 | 4 |
| 七月 July | 20·65 | 30.4 | 16 | 16.4 | 11 |
| 八月 Aug. | 20.38 | 26.4 | 30 | 13.1 | 4 |
| 九月 Sept. | 18.30 | 29.2 | 11 | 9.3 | 30 |
| 十月 Oct. | 11.71 | 19.8 | 13 | 5.7 | 27 |
| 十一月 Nov. | 7.72 | 15.9 | 10 | 3.3 | 26, 30 |
| 十二月 Dec. | 4·46 | 8.5 | 9 | 2.2 | 12 |
| 全年 Annual | 11.09 | 30.5 | 30 VI | 1.1 | 15 II |

| 月 MONTH | 濕度 HUMIDITY % 平均 Mean | 極 Absolute 最低 Min. | 日 Day |
|---|---|---|---|
| 一月 Jan. | 68.7 | 27 | 19 |
| 二月 Feb. | 72.3 | 30 | 28 |
| 三月 Mar. | 71.7 | 30 | 19, 20 |
| 四月 April | 76.1 | 25 | 10 |
| 五月 May | 79.6 | 34 | 20 |
| 六月 June | 82.8 | 47 | 11, 12 |
| 七月 July | 80.6 | 53 | 13, 14 |
| 八月 Aug. | 80.8 | 49 | 7 |
| 九月 Sept. | 86.0 | 49 | 23, 25 |
| 十月 Oct. | 85.7 | 51 | 4, 24 |
| 十一月 Nov. | 77.3 | 41 | 27 |
| 十二月 Dec. | 87·2 | 37 | 17 |
| 全年 Annual | 77.4 | 25 | 10 IV |

| 月 MONTH | 雨雪量 PRECIPITATION mm 合計 Total | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 一時間 in 1 h. | 日 Day |
|---|---|---|---|---|---|
| 一月 Jan. | 15·8 | 5.1 | 18 | 1.8 | 17 |
| 二月 Feb. | 84.5 | 15.6 | 8 | 6.7 | 8 |
| 三月 Mar. | 60.5 | 12.9 | 10 | 4.5 | 13 |
| 四月 April | 149.5 | 33.9 | 12 | 7.7 | 18 |
| 五月 May | 176.6 | 50·2 | 10 | 12.3 | 1 |
| 六月 June | 179·1 | 40.3 | 21 | 10.3 | 21 |
| 七月 July | 94.4 | 33.4 | 23 | 14·5 | 28 |
| 八月 Aug. | 18.6 | 6.8 | 8 | 3.4 | 8 |
| 九月 Sept. | 142.7 | 32.9 | 12 | 8.5 | 12 |
| 十月 Oct. | 94.2 | 43.0 | 9 | 6.2 | 9 |
| 十一月 Nov. | 99.7 | 32.6 | 24 | 12.2 | 24 |
| 十二月 Dec. | 25.2 | 17.1 | 8 | 3.9 | 8 |
| 全年 Annual | 1140.8 | 50.2 | 10 V | 14.5 | 28 VII |

| 月 MONTH | 雲 CLOUD 平均量 Mean Amount 0–10 | 上層雲平均方向 Mean Direction of Upper Cloud |
|---|---|---|
| 一月 Jan. | 5.6 | S 75°.8 W |
| 二月 Feb. | 5.9 | S 85°.2 W |
| 三月 Mar. | 7.2 | S 72°.3 W |
| 四月 April | 6.2 | S 87°.1 W |
| 五月 May | 6.5 | S 89°.1 W |
| 六月 June | 7·8 | N 88°.6 W |
| 七月 July | 5.9 | N 30°.0 W |
| 八月 Aug. | 3·9 | N 24°.1 W |
| 九月 Sept. | 6.9 | N 59°.6 W |
| 十月 Oct. | 5.8 | S 87°.9 W |
| 十一月 Nov. | 5.1 | S 59°.6 W |
| 十二月 Dec. | 5.4 | W |
| 全年 Annual | 6.0 | N 89°.7 W |

| 月 MONTH | 風 WIND 速度 Velocity m. p. s. 平均 Mean | 最強 Max. | 方向 Dir. | 日 Day | 平均 Resultant 方向 Direction † | 速度 Vel. m.p.s. | 方向 Direction ‡ | 回數 Int. % |
|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.80 | 14.3 | W | 18 | N 61°.8 W | 1.5 | N 45°.3 W | 19 |
| 二月 Feb. | 2.46 | 12.4 | W | 8 | N 57°.1 W | 1.1 | N 33°.3 W | 14 |
| 三月 Mar. | 3·12 | 13.8 | WNW | 7 | N 60°.2 W | 1.6 | N 41°.0 W | 27 |
| 四月 April | 2.90 | 16·9 | SE | 1 | S 86°.5 W | 1.0 | S 86°.6 W | 20 |
| 五月 May | 1.92 | 8.3 | WNW | 7 | N 74°.2 W | 1.0 | N 78°.9 W | 32 |
| 六月 June | 1.90 | 10.1 | S | 22 | S 64°.3 W | 0.7 | S 69°.0 W | 24 |
| 七月 July | 1.59 | 10.7 | SW | 23 | N 73°.9 W | 0.8 | N 75°.8 W | 28 |
| 八月 Aug. | 1.66 | 6.2 | WSW,SW | 7 | S 83°.3 W | 0.7 | S 61°.7 W | 16 |
| 九月 Sept. | 1.67 | 7.4 | SW | 13 | N 52°.5 W | 0.2 | N 43°.8 E | 2 |
| 十月 Oct. | 1.34 | 10.2 | S | 13 | N 60°.6 W | 0.2 | N 28°.9 E | 6 |
| 十一月 Nov. | 2.23 | 11.5 | NNW | 24 | N 46°.9 W | 0.9 | N 15°.3 W | 15 |
| 十二月 Dec. | 2.74 | 10.5 | NW | 28 | N 83°.2 W | 1.7 | N 86°.4 W | 30 |
| 全年 Annual | 2.19 | 16.9 | SE | 1 IV | N 72°.6 W | 0.9 | N 70°.7 W | 16 |

| 月 MONTH | 類別日數 NUMBER OF DAYS WITH 雨雪霰雹 ●*△△ | 雪 * | 霰雹 △△ | 電雷 ↯ | 霧 ═ | 快晴 Clear | 曇天 Cloudy | 暴風 | 霜 ⌙ |
|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 8 | 6 | 6 | 0 | 2 | 0 | 5 | 3 | 21 |
| 二月 Feb. | 10 | 6 | 1 | 0 | 0 | 3 | 8 | 1 | 18 |
| 三月 Mar. | 16 | 4 | 4 | 0 | 0 | 0 | 15 | 4 | 13 |
| 四月 April | 13 | 0 | 0 | 0 | 2 | 3 | 11 | 3 | 0 |
| 五月 May | 9 | 0 | 0 | 0 | 0 | 5 | 14 | 0 | 0 |
| 六月 June | 17 | 0 | 0 | 3 | 2 | 1 | 19 | 1 | 0 |
| 七月 July | 10 | 0 | 0 | 2 | 0 | 4 | 11 | 1 | 0 |
| 八月 Aug. | 7 | 0 | 0 | 3 | 0 | 10 | 4 | 0 | 0 |
| 九月 Sept. | 18 | 0 | 0 | 1 | 0 | 4 | 16 | 0 | 0 |
| 十月 Oct. | 10 | 0 | 0 | 1 | 2 | 5 | 9 | 1 | 1 |
| 十一月 Nov. | 8 | 1 | 3 | 0 | 0 | 6 | 8 | 2 | 3 |
| 十二月 Dec. | 6 | 3 | 3 | 0 | 0 | 2 | 5 | 2 | 20 |
| 全年 Annual | 132 | 20 | 17 | 10 | 8 | 43 | 125 | 18 | 76 |

重力ノ更正: −0.75, 海面ヘノ更正: +2.92 * Reduction of barometer: to standard gravity, −0.75; to mean sea level, +2.92

速度ニテン計算 † Computed with velocity 回數ニテン計算 ‡ Computed with number of observations.

# 松山
# MATSUYAMA.

## 晴雨計 (粍)
## HOURLY MEAN BAROMETER. (mm)

松山

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 764.31 | 761.87 | 761.60 | 759.42 | 756.91 | 754.36 | 754.91 | 756.38 | 754.48 | 760.53 | 762.17 | 763.86 | 759.23 |
| 2 | 764.27 | 761.84 | 761.47 | 759.15 | 756.75 | 754.20 | 754.77 | 756.35 | 754.32 | 760.43 | 762.05 | 763.89 | 759.12 |
| 3 | 764.29 | 761.67 | 761.14 | 759.04 | 756.68 | 754.15 | 754.77 | 756.29 | 754.15 | 760.29 | 762.04 | 763.86 | 759.03 |
| 4 | 764.22 | 761.55 | 761.07 | 759.05 | 756.71 | 754.22 | 754.78 | 756.32 | 754.13 | 760.29 | 762.00 | 763.70 | 759.00 |
| 5 | 764.24 | 761.53 | 761.14 | 759.10 | 756.78 | 754.44 | 754.87 | 756.44 | 754.23 | 760.36 | 762.05 | 763.81 | 759.08 |
| 6 | 764.44 | 761.53 | 761.30 | 759.43 | 757.10 | 754.54 | 755.02 | 756.65 | 754.43 | 760.51 | 762.16 | 763.90 | 759.25 |
| 7 | 764.74 | 761.72 | 761.85 | 759.77 | 757.34 | 754.79 | 755.17 | 756.80 | 754.63 | 760.79 | 762.46 | 764.19 | 759.52 |
| 8 | 764.99 | 761.97 | 762.03 | 759.74 | 757.41 | 754.81 | 755.29 | 756.92 | 754.72 | 761.15 | 762.83 | 764.43 | 759.69 |
| 9 | 765.23 | 762.19 | 762.21 | 759.76 | 757.46 | 754.95 | 755.26 | 756.98 | 754.80 | 761.33 | 763.02 | 764.67 | 759.82 |
| 10 | 765.45 | 762.27 | 762.29 | 759.78 | 757.42 | 754.87 | 755.29 | 756.99 | 754.84 | 761.17 | 763.02 | 764.75 | 759.84 |
| 11 | 765.15 | 762.10 | 762.12 | 759.60 | 757.31 | 754.71 | 755.14 | 756.84 | 754.72 | 760.85 | 762.78 | 764.39 | 759.64 |
| 正午 Noon | 764.43 | 761.50 | 761.87 | 759.22 | 757.05 | 754.49 | 754.88 | 756.57 | 754.46 | 760.47 | 762.23 | 763.75 | 759.24 |
| 1 | 763.77 | 760.89 | 761.42 | 758.77 | 756.71 | 754.29 | 754.61 | 756.31 | 754.17 | 760.02 | 761.73 | 763.24 | 758.82 |
| 2 | 763.55 | 760.46 | 761.00 | 758.41 | 756.42 | 754.12 | 754.39 | 756.02 | 753.86 | 759.73 | 761.50 | 762.96 | 758.53 |
| 3 | 763.57 | 760.50 | 760.82 | 758.12 | 756.19 | 753.89 | 754.16 | 755.77 | 753.68 | 759.65 | 761.42 | 763.03 | 758.40 |
| 4 | 763.72 | 760.66 | 760.88 | 757.98 | 756.03 | 753.75 | 754.03 | 755.73 | 753.67 | 759.73 | 761.58 | 763.23 | 758.41 |
| 5 | 763.98 | 760.81 | 760.95 | 758.02 | 755.96 | 753.66 | 753.98 | 755.71 | 753.76 | 759.85 | 761.80 | 763.32 | 758.49 |
| 6 | 764.13 | 761.10 | 761.34 | 758.14 | 756.12 | 753.76 | 754.03 | 755.87 | 753.96 | 760.05 | 762.11 | 763.51 | 758.68 |
| 7 | 764.37 | 761.38 | 761.55 | 758.29 | 756.47 | 754.05 | 754.28 | 756.06 | 754.16 | 760.29 | 762.47 | 763.79 | 758.93 |
| 8 | 764.59 | 761.80 | 761.83 | 758.70 | 756.73 | 754.27 | 754.56 | 756.30 | 754.60 | 760.58 | 762.71 | 763.92 | 759.22 |
| 9 | 764.63 | 761.89 | 762.18 | 759.12 | 757.13 | 754.57 | 754.76 | 756.55 | 754.84 | 760.72 | 762.81 | 764.19 | 759.45 |
| 10 | 764.68 | 761.94 | 762.10 | 759.23 | 757.25 | 754.77 | 754.92 | 756.58 | 754.86 | 760.76 | 762.84 | 764.22 | 759.51 |
| 11 | 764.58 | 761.95 | 761.97 | 759.21 | 757.23 | 754.70 | 754.91 | 756.68 | 754.71 | 760.71 | 762.79 | 764.15 | 759.47 |
| 夜半 M. N. | 764.39 | 761.92 | 761.84 | 759.22 | 757.16 | 754.50 | 754.80 | 756.62 | 754.61 | 760.65 | 762.61 | 764.04 | 759.36 |
| 平均 Mean | 764.40 | 761.54 | 761.58 | 759.01 | 756.85 | 754.37 | 754.73 | 756.41 | 754.37 | 760.46 | 762.30 | 763.87 | 759.16 |

## 空氣之温度 (攝氏)
## HOURLY MEAN AIR TEMPERATURE. (°C)

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.41 | 2.16 | 3.37 | 10.51 | 13.24 | 19.01 | 24.24 | 23.37 | 20.96 | 12.88 | 8.36 | 2.96 | 11.96 |
| 2 | 2.50 | 2.05 | 3.21 | 10.16 | 12.85 | 18.88 | 23.97 | 23.10 | 20.71 | 12.56 | 8.07 | 2.82 | 11.74 |
| 3 | 2.49 | 2.06 | 3.41 | 9.77 | 12.59 | 18.57 | 24.02 | 22.86 | 20.55 | 12.46 | 8.00 | 2.85 | 11.64 |
| 4 | 2.57 | 1.72 | 3.35 | 9.45 | 12.31 | 18.48 | 23.48 | 22.67 | 20.43 | 12.29 | 7.75 | 2.92 | 11.45 |
| 5 | 2.54 | 1.43 | 3.27 | 9.26 | 12.07 | 18.47 | 23.40 | 22.54 | 20.23 | 12.19 | 7.77 | 2.81 | 11.33 |
| 6 | 2.34 | 1.30 | 3.17 | 9.19 | 12.55 | 18.87 | 23.94 | 22.54 | 20.03 | 12.04 | 7.80 | 2.65 | 11.37 |
| 7 | 2.25 | 1.43 | 3.51 | 10.74 | 14.79 | 20.09 | 25.63 | 24.70 | 21.10 | 12.78 | 7.84 | 2.58 | 12.29 |
| 8 | 2.79 | 2.95 | 5.07 | 12.75 | 16.73 | 21.74 | 26.65 | 26.95 | 23.08 | 15.58 | 9.61 | 3.27 | 13.93 |
| 9 | 4.94 | 5.33 | 6.67 | 14.04 | 17.88 | 22.65 | 27.35 | 28.30 | 24.38 | 17.82 | 12.12 | 5.61 | 15.59 |
| 10 | 6.63 | 6.97 | 7.78 | 14.94 | 18.69 | 23.29 | 28.05 | 28.96 | 25.28 | 19.50 | 13.86 | 7.21 | 16.76 |
| 11 | 7.39 | 7.71 | 8.21 | 15.45 | 19.28 | 23.81 | 28.53 | 29.23 | 25.67 | 20.29 | 14.47 | 8.27 | 17.36 |
| 正午 Noon | 8.04 | 8.01 | 8.63 | 16.14 | 20.12 | 24.25 | 29.01 | 29.77 | 25.97 | 20.86 | 14.85 | 8.68 | 17.86 |
| 1 | 8.45 | 8.41 | 9.16 | 17.16 | 20.52 | 24.40 | 29.47 | 30.06 | 26.34 | 21.02 | 15.27 | 8.78 | 18.25 |
| 2 | 8.41 | 8.51 | 9.26 | 17.12 | 20.88 | 24.75 | 29.69 | 30.40 | 26.48 | 21.15 | 15.40 | 8.67 | 18.39 |
| 3 | 8.33 | 8.30 | 9.40 | 17.12 | 20.74 | 24.52 | 29.83 | 30.43 | 26.44 | 20.71 | 15.21 | 8.54 | 18.30 |
| 4 | 7.89 | 8.14 | 8.94 | 16.87 | 20.77 | 24.30 | 29.59 | 30.21 | 25.97 | 20.18 | 14.64 | 8.13 | 17.97 |
| 5 | 6.93 | 7.46 | 8.30 | 16.17 | 20.34 | 23.99 | 29.33 | 29.54 | 25.32 | 18.76 | 13.20 | 7.17 | 17.21 |
| 6 | 5.05 | 6.11 | 7.32 | 14.98 | 19.00 | 23.31 | 28.29 | 28.02 | 23.91 | 16.52 | 11.22 | 5.71 | 15.79 |
| 7 | 4.24 | 4.80 | 6.17 | 13.64 | 17.28 | 22.18 | 27.32 | 26.38 | 22.86 | 15.45 | 10.33 | 5.01 | 14.64 |
| 8 | 3.68 | 4.20 | 5.41 | 12.84 | 15.90 | 21.13 | 26.17 | 25.26 | 22.28 | 14.74 | 9.84 | 4.34 | 13.82 |
| 9 | 3.39 | 3.72 | 4.91 | 12.43 | 15.13 | 20.42 | 25.60 | 24.74 | 21.93 | 14.10 | 9.38 | 4.09 | 13.32 |
| 10 | 3.13 | 3.35 | 4.58 | 12.30 | 14.78 | 20.08 | 25.23 | 24.39 | 21.57 | 13.82 | 9.06 | 3.90 | 13.02 |
| 11 | 2.65 | 2.87 | 4.10 | 11.81 | 14.25 | 19.61 | 24.81 | 23.81 | 21.17 | 13.28 | 8.58 | 3.40 | 12.53 |
| 夜半 M. N. | 2.62 | 2.33 | 3.70 | 11.18 | 13.77 | 19.25 | 24.60 | 23.60 | 20.85 | 13.02 | 8.28 | 3.27 | 12.21 |
| 平均 Mean | 4.65 | 4.65 | 5.87 | 13.17 | 16.52 | 21.50 | 26.59 | 26.33 | 23.06 | 16.00 | 10.87 | 5.15 | 14.53 |

# 松山
# MATSUYAMA.

| 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **水蒸氣之張力 (粍) HOURLY MEAN TENSION OF VAPOUR. (mm)** | | | | | | | | | | | | | |
| 1 | 4.39 | 4.41 | 5.03 | 8.22 | 10.44 | 15.02 | 20.35 | 19.66 | 17.34 | 10.85 | 7.32 | 4.23 | 10.60 |
| 2 | 4.36 | 4.47 | 4.97 | 8.09 | 10.26 | 14.94 | 20.26 | 19.58 | 17.11 | 10.63 | 7.19 | 4.24 | 10.51 |
| 3 | 4.21 | 4.37 | 5.00 | 8.09 | 10.12 | 14.77 | 20.14 | 19.35 | 17.23 | 10.57 | 7.06 | 4.26 | 10.44 |
| 4 | 4.25 | 4.37 | 5.00 | 7.95 | 9.96 | 14.75 | 19.91 | 19.22 | 17.08 | 10.49 | 7.01 | 4.26 | 10.35 |
| 5 | 4.29 | 4.37 | 4.92 | 7.85 | 9.91 | 14.67 | 19.71 | 18.94 | 16.89 | 10.37 | 6.95 | 4.22 | 10.26 |
| 6 | 4.34 | 4.39 | 4.80 | 7.94 | 10.24 | 15.00 | 20.02 | 18.98 | 16.89 | 10.42 | 6.92 | 4.33 | 10.36 |
| 7 | 4.33 | 4.41 | 4.99 | 8.54 | 10.80 | 15.49 | 20.39 | 19.82 | 17.53 | 10.83 | 7.14 | 4.37 | 10.72 |
| 8 | 4.42 | 4.66 | 5.22 | 8.86 | 11.15 | 15.82 | 20.72 | 20.56 | 18.28 | 11.97 | 7.54 | 4.41 | 11.13 |
| 9 | 4.59 | 4.86 | 5.09 | 8.95 | 11.13 | 15.87 | 20.64 | 20.51 | 18.42 | 12.33 | 7.87 | 4.66 | 11.24 |
| 10 | 4.62 | 4.92 | 5.25 | 8.88 | 11.10 | 16.04 | 20.84 | 20.84 | 18.89 | 12.20 | 7.96 | 4.54 | 11.34 |
| 11 | 4.64 | 4.88 | 5.30 | 9.07 | 11.39 | 16.08 | 20.71 | 20.81 | 19.02 | 12.41 | 8.08 | 4.62 | 11.42 |
| 正午 Noon | 4.62 | 4.99 | 5.31 | 9.20 | 11.65 | 16.38 | 21.17 | 20.96 | 19.48 | 12.61 | 8.23 | 4.60 | 11.60 |
| 1 | 4.75 | 5.05 | 5.37 | 9.49 | 11.72 | 16.82 | 20.97 | 21.01 | 19.51 | 13.08 | 8.41 | 4.65 | 11.74 |
| 2 | 4.62 | 5.05 | 5.38 | 9.22 | 11.55 | 16.71 | 21.04 | 21.27 | 19.68 | 13.26 | 8.46 | 4.62 | 11.74 |
| 3 | 4.57 | 4.93 | 5.31 | 9.14 | 11.49 | 16.79 | 21.06 | 21.43 | 19.87 | 13.12 | 8.35 | 4.62 | 11.73 |
| 4 | 4.58 | 4.89 | 5.12 | 9.14 | 11.38 | 16.36 | 21.01 | 21.13 | 19.59 | 13.21 | 8.37 | 4.69 | 11.61 |
| 5 | 4.73 | 4.93 | 5.01 | 9.07 | 11.37 | 16.19 | 20.82 | 20.75 | 19.40 | 12.99 | 8.40 | 4.69 | 11.52 |
| 6 | 4.73 | 4.92 | 5.02 | 9.17 | 11.75 | 16.27 | 20.95 | 21.01 | 19.03 | 12.35 | 8.27 | 4.68 | 11.51 |
| 7 | 4.64 | 4.91 | 4.99 | 9.32 | 12.19 | 16.27 | 21.02 | 21.45 | 18.80 | 11.88 | 8.03 | 4.48 | 11.50 |
| 8 | 4.60 | 4.69 | 4.95 | 9.21 | 11.62 | 16.10 | 20.95 | 21.14 | 18.50 | 11.49 | 7.79 | 4.50 | 11.29 |
| 9 | 4.35 | 4.59 | 5.02 | 9.06 | 11.31 | 15.94 | 20.95 | 20.72 | 18.04 | 11.26 | 7.68 | 4.46 | 11.10 |
| 10 | 4.37 | 4.54 | 4.95 | 8.88 | 10.92 | 15.88 | 20.77 | 20.45 | 17.75 | 11.12 | 7.55 | 4.31 | 10.96 |
| 11 | 4.37 | 4.54 | 4.88 | 8.80 | 10.65 | 15.47 | 20.72 | 19.96 | 17.50 | 10.83 | 7.37 | 4.31 | 10.78 |
| 夜半 M. N. | 4.33 | 4.50 | 4.96 | 8.55 | 10.49 | 15.37 | 20.56 | 19.64 | 17.29 | 10.68 | 7.43 | 4.31 | 10.68 |
| 平均 Mean | 4.49 | 4.69 | 5.08 | 8.78 | 11.02 | 15.79 | 20.65 | 20.38 | 18.30 | 11.71 | 7.72 | 4.46 | 11.09 |
| **濕度 (百分率) HOURLY MEAN RELATIVE HUMIDITY. (%)** | | | | | | | | | | | | | |
| 1 | 78.7 | 80.7 | 82.4 | 83.5 | 91.3 | 90.9 | 90.4 | 92.0 | 92.6 | 94.7 | 86.5 | 73.9 | 86.5 |
| 2 | 77.6 | 82.1 | 83.3 | 83.8 | 91.9 | 91.2 | 91.4 | 93.0 | 92.8 | 95.3 | 86.9 | 74.9 | 87.0 |
| 3 | 74.5 | 79.9 | 82.2 | 85.9 | 92.3 | 92.1 | 92.4 | 93.4 | 94.1 | 95.3 | 85.7 | 75.1 | 86.9 |
| 4 | 75.3 | 81.2 | 83.1 | 85.9 | 92.5 | 92.1 | 92.7 | 93.4 | 94.0 | 95.3 | 86.6 | 74.4 | 87.2 |
| 5 | 76.3 | 83.2 | 82.7 | 86.5 | 93.5 | 91.9 | 91.7 | 93.1 | 94.1 | 95.2 | 86.2 | 74.4 | 87.4 |
| 6 | 78.1 | 84.2 | 82.0 | 87.7 | 93.4 | 91.9 | 90.6 | 93.3 | 95.1 | 96.0 | 85.5 | 77.7 | 88.0 |
| 7 | 77.8 | 83.6 | 83.0 | 85.6 | 85.9 | 87.9 | 83.6 | 85.2 | 92.5 | 96.1 | 86.3 | 78.3 | 85.5 |
| 8 | 76.8 | 79.3 | 77.2 | 77.8 | 78.6 | 81.4 | 79.9 | 77.5 | 85.8 | 89.5 | 82.3 | 75.5 | 80.1 |
| 9 | 68.2 | 69.2 | 68.4 | 73.0 | 73.7 | 77.6 | 76.5 | 71.6 | 79.9 | 80.5 | 72.9 | 67.3 | 73.2 |
| 10 | 60.7 | 63.7 | 64.8 | 68.6 | 69.9 | 75.4 | 74.2 | 69.5 | 77.5 | 71.7 | 65.1 | 58.6 | 68.3 |
| 11 | 57.7 | 59.8 | 63.5 | 68.0 | 68.9 | 73.3 | 71.7 | 69.0 | 76.2 | 69.7 | 63.4 | 55.7 | 66.4 |
| 正午 Noon | 55.7 | 59.8 | 61.7 | 66.3 | 66.5 | 72.6 | 70.4 | 67.4 | 76.3 | 68.6 | 62.9 | 54.0 | 65.2 |
| 1 | 54.5 | 59.5 | 60.3 | 63.9 | 65.1 | 72.3 | 69.0 | 66.4 | 74.6 | 70.6 | 62.3 | 54.5 | 64.4 |
| 2 | 52.1 | 59.6 | 60.5 | 62.3 | 63.3 | 72.1 | 68.3 | 65.9 | 74.9 | 71.6 | 62.2 | 54.0 | 63.9 |
| 3 | 52.0 | 58.6 | 58.7 | 62.1 | 63.9 | 73.1 | 68.1 | 66.2 | 75.9 | 72.3 | 61.9 | 54.4 | 63.9 |
| 4 | 55.3 | 59.4 | 58.9 | 62.8 | 63.2 | 72.7 | 68.6 | 66.3 | 77.2 | 75.1 | 64.2 | 56.8 | 65.0 |
| 5 | 60.9 | 62.4 | 59.2 | 65.1 | 64.6 | 73.4 | 69.0 | 67.6 | 79.4 | 80.4 | 70.9 | 60.1 | 67.7 |
| 6 | 69.8 | 68.4 | 63.1 | 70.7 | 71.9 | 76.8 | 73.5 | 74.7 | 84.4 | 87.3 | 79.6 | 66.1 | 73.8 |
| 7 | 73.0 | 75.0 | 68.2 | 78.1 | 82.9 | 81.9 | 77.8 | 84.1 | 89.1 | 89.6 | 82.1 | 67.3 | 79.1 |
| 8 | 74.2 | 74.8 | 71.2 | 81.1 | 86.1 | 86.0 | 83.1 | 88.2 | 90.9 | 90.9 | 82.1 | 70.6 | 81.6 |
| 9 | 73.2 | 75.4 | 74.3 | 81.3 | 88.0 | 88.6 | 85.8 | 89.1 | 90.3 | 92.3 | 83.8 | 71.3 | 82.8 |
| 10 | 73.8 | 75.6 | 75.3 | 80.6 | 87.1 | 89.9 | 87.2 | 90.0 | 90.9 | 92.5 | 84.1 | 70.2 | 83.1 |
| 11 | 77.0 | 79.8 | 76.8 | 82.0 | 87.4 | 90.3 | 88.9 | 90.7 | 92.1 | 93.4 | 85.1 | 72.8 | 84.7 |
| 夜半 M. N. | 76.2 | 80.6 | 80.0 | 83.1 | 89.0 | 91.7 | 89.5 | 90.6 | 93.1 | 93.3 | 85.9 | 74.3 | 85.6 |
| 平均 Mean | 68.7 | 72.3 | 71.7 | 76.1 | 79.6 | 82.8 | 80.6 | 80.8 | 86.0 | 85.7 | 77.3 | 67.2 | 77.4 |

# 松山
# MATSUYAMA.

## 雨雪量 (粍)
## HOURLY TOTAL AMOUNT OF PRECIPITATION. (mm)

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.2 | 0.7 | 6.7 | 2.1 | 0.3 | 5.8 | 1.8 | 0.9 | 4.1 | 6.5 | 1.7 | 0.0 | 30.8 |
| 2 | 0.2 | 1.9 | 7.2 | 5.4 | 1.0 | 4.8 | 1.4 | 3.4 | 6.3 | 5.5 | 4.3 | — | 41.4 |
| 3 | 0.2 | 2.0 | 2.0 | 6.9 | 1.5 | 8.2 | 2.1 | 5.1 | 2.8 | 6.8 | 6.3 | 0.0 | 43.9 |
| 4 | 0.0 | 2.0 | 1.1 | 7.8 | 7.0 | 3.3 | 3.1 | 2.3 | 2.6 | 8.1 | 7.6 | — | 44.9 |
| 5 | 0.1 | 1.6 | 1.5 | 10.2 | 6.8 | 4.9 | 2.9 | 1.4 | 4.3 | 3.8 | 19.5 | 0.7 | 57.7 |
| 6 | 0.0 | 2.1 | 1.9 | 15.4 | 9.3 | 2.5 | 3.8 | 0.5 | 1.3 | 2.0 | 14.0 | 0.9 | 53.7 |
| 7 | 0.1 | 3.6 | 0.2 | 10.3 | 16.7 | 3.4 | 3.6 | 0.8 | 9.0 | 2.4 | 10.4 | 0.7 | 61.2 |
| 8 | 0.0 | 5.9 | 0.0 | 8.4 | 17.6 | 2.9 | 1.7 | 0.1 | 5.7 | 2.2 | 9.4 | 1.7 | 55.6 |
| 9 | 0.0 | 6.7 | 1.7 | 12.0 | 14.4 | 6.7 | 7.9 | 0.0 | 3.9 | 1.6 | 5.3 | 2.4 | 62.6 |
| 10 | 0.0 | 11.4 | 0.9 | 12.1 | 10.5 | 22.1 | 4.0 | 0.0 | 5.1 | 1.1 | 3.2 | 1.2 | 71.6 |
| 11 | 0.1 | 5.8 | 1.5 | 11.8 | 5.0 | 9.3 | 2.9 | 0.0 | 9.6 | 4.2 | 0.9 | 1.4 | 52.5 |
| 正午 Noon | 1.3 | 3.6 | 3.0 | 4.5 | 4.4 | 5.5 | 1.1 | 0.4 | 15.6 | 2.3 | 0.5 | 3.3 | 45.5 |
| 1 | 0.6 | 2.1 | 3.9 | 4.9 | 5.1 | 11.1 | 0.4 | — | 10.2 | 2.3 | 0.3 | 6.2 | 47.1 |
| 2 | 0.0 | 0.8 | 3.2 | 10.1 | 4.4 | 14.5 | 11.1 | — | 4.8 | 4.8 | 0.0 | 3.1 | 56.8 |
| 3 | 0.3 | 1.3 | 2.7 | 4.3 | 5.2 | 20.5 | 1.9 | — | 6.9 | 5.0 | 0.5 | 2.3 | 50.9 |
| 4 | 0.3 | 2.1 | 2.0 | 2.6 | 3.5 | 16.0 | 2.7 | 0.0 | 7.6 | 5.9 | 0.0 | 0.5 | 43.2 |
| 5 | 0.2 | 4.2 | 1.6 | 2.6 | 6.2 | 7.1 | 1.8 | 0.6 | 15.3 | 6.4 | 0.2 | 0.0 | 46.2 |
| 6 | 0.6 | 4.8 | 1.3 | 1.5 | 7.7 | 10.5 | 6.2 | — | 6.1 | 7.4 | 5.5 | 0.4 | 52.0 |
| 7 | 1.2 | 2.4 | 2.5 | 0.8 | 17.2 | 6.5 | 2.8 | — | 0.6 | 2.9 | 4.0 | 0.4 | 41.3 |
| 8 | 2.1 | 3.6 | 1.0 | 0.8 | 13.5 | 1.8 | 17.8 | 0.0 | 3.1 | 3.3 | 0.9 | 0.0 | 47.9 |
| 9 | 2.2 | 3.9 | 2.4 | 3.3 | 12.7 | 0.5 | 7.0 | 0.0 | 5.1 | 1.1 | 0.7 | 0.0 | 38.9 |
| 10 | 2.8 | 3.6 | 3.9 | 2.6 | 2.5 | 0.3 | 2.5 | 0.0 | 2.9 | 1.1 | 0.3 | 0.0 | 22.5 |
| 11 | 2.2 | 4.0 | 5.5 | 5.1 | 2.8 | 5.9 | 2.8 | 3.1 | 2.4 | 2.4 | 1.6 | — | 37.8 |
| 夜半 M. N. | 1.1 | 4.4 | 2.8 | 4.0 | 1.3 | 5.0 | 1.1 | 0.0 | 7.4 | 5.1 | 2.6 | — | 34.8 |
| 合計 Sum | 15.8 | 84.5 | 60.5 | 149.5 | 176.6 | 179.1 | 94.4 | 18.6 | 142.7 | 94.2 | 99.7 | 25.2 | 1140.8 |

## 雨雪回數
## NUMBER OF OBS. WITH PRECIPITATION IN LAST 1 HOUR.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 1 | 6 | 4 | 1 | 5 | 1 | 2 | 6 | 3 | 2 | 0 | 33 |
| 2 | 1 | 2 | 5 | 5 | 2 | 5 | 1 | 3 | 6 | 4 | 4 | 0 | 38 |
| 3 | 1 | 1 | 5 | 6 | 2 | 6 | 2 | 3 | 5 | 3 | 3 | 0 | 37 |
| 4 | 0 | 2 | 3 | 7 | 4 | 5 | 2 | 1 | 4 | 5 | 3 | 0 | 36 |
| 5 | 1 | 3 | 3 | 8 | 5 | 5 | 3 | 1 | 8 | 4 | 4 | 1 | 46 |
| 6 | 0 | 4 | 3 | 8 | 5 | 5 | 5 | 2 | 5 | 2 | 3 | 1 | 43 |
| 7 | 1 | 3 | 1 | 8 | 5 | 5 | 3 | 1 | 7 | 3 | 4 | 3 | 44 |
| 8 | 0 | 3 | 0 | 7 | 6 | 5 | 3 | 1 | 4 | 2 | 3 | 2 | 36 |
| 9 | 0 | 4 | 3 | 6 | 6 | 5 | 2 | 0 | 4 | 2 | 2 | 2 | 36 |
| 10 | 0 | 3 | 2 | 6 | 5 | 4 | 3 | 0 | 5 | 1 | 2 | 1 | 32 |
| 11 | 1 | 3 | 3 | 7 | 3 | 3 | 3 | 0 | 6 | 1 | 3 | 1 | 34 |
| 正午 Noon | 1 | 2 | 5 | 5 | 4 | 5 | 3 | 1 | 5 | 1 | 2 | 2 | 36 |
| 1 | 1 | 2 | 4 | 5 | 4 | 4 | 2 | 0 | 5 | 4 | 1 | 3 | 35 |
| 2 | 0 | 3 | 2 | 6 | 4 | 6 | 4 | 0 | 4 | 4 | 0 | 2 | 35 |
| 3 | 1 | 3 | 3 | 5 | 5 | 7 | 2 | 0 | 3 | 4 | 1 | 1 | 35 |
| 4 | 2 | 3 | 4 | 4 | 4 | 6 | 2 | 0 | 3 | 5 | 0 | 1 | 34 |
| 5 | 1 | 3 | 4 | 5 | 4 | 6 | 1 | 1 | 6 | 5 | 1 | 0 | 37 |
| 6 | 1 | 2 | 3 | 3 | 4 | 5 | 3 | 0 | 1 | 4 | 3 | 1 | 30 |
| 7 | 2 | 3 | 4 | 2 | 4 | 4 | 4 | 0 | 2 | 4 | 3 | 2 | 34 |
| 8 | 2 | 3 | 3 | 2 | 4 | 5 | 4 | 0 | 4 | 3 | 3 | 0 | 33 |
| 9 | 2 | 4 | 5 | 4 | 4 | 3 | 3 | 0 | 4 | 2 | 1 | 0 | 32 |
| 10 | 3 | 4 | 5 | 2 | 2 | 2 | 4 | 0 | 4 | 3 | 1 | 0 | 30 |
| 11 | 2 | 2 | 6 | 3 | 3 | 2 | 2 | 1 | 2 | 3 | 1 | 0 | 27 |
| 夜半 M. N. | 2 | 4 | 5 | 4 | 3 | 4 | 2 | 0 | 5 | 3 | 2 | 0 | 34 |
| 合計 Sum | 27 | 67 | 87 | 122 | 93 | 112 | 64 | 17 | 108 | 75 | 52 | 23 | 847 |
| < 0.1 mm | 42 | 53 | 80 | 68 | 35 | 66 | 31 | 13 | 78 | 29 | 32 | 33 | 560 |

# 松山
# MATSUYAMA.

## 風速度 (一秒時間米)
## HOURLY MEAN VELOCITY (m. p. s.) OF WIND.

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.76 | 1.25 | 1.76 | 2.11 | 0.92 | 1.06 | 0.50 | 0.92 | 0.96 | 0.89 | 1.50 | 1.85 | 1.29 |
| 2 | 2.26 | 1.44 | 1.67 | 1.71 | 0.91 | 1.27 | 0.34 | 0.71 | 0.97 | 0.62 | 1.55 | 1.75 | 1.27 |
| 3 | 2.69 | 1.58 | 1.67 | 1.76 | 0.78 | 1.24 | 0.49 | 0.54 | 1.16 | 0.64 | 1.42 | 1.82 | 1.31 |
| 4 | 2.50 | 1.49 | 2.15 | 1.98 | 1.03 | 1.39 | 0.46 | 0.67 | 1.22 | 0.58 | 1.43 | 1.85 | 1.40 |
| 5 | 2.24 | 1.28 | 1.87 | 1.96 | 1.01 | 1.07 | 0.43 | 0.69 | 1.19 | 0.64 | 1.77 | 2.18 | 1.36 |
| 6 | 2.12 | 1.32 | 2.13 | 1.66 | 0.95 | 0.89 | 0.60 | 0.68 | 1.17 | 0.52 | 2.13 | 2.00 | 1.35 |
| 7 | 2.11 | 1.37 | 1.88 | 1.70 | 1.04 | 1.03 | 0.57 | 0.66 | 1.14 | 0.68 | 1.77 | 1.66 | 1.30 |
| 8 | 2.22 | 1.33 | 1.87 | 1.97 | 1.21 | 1.08 | 0.83 | 0.82 | 0.90 | 0.67 | 1.69 | 1.90 | 1.37 |
| 9 | 2.25 | 1.68 | 2.63 | 2.94 | 1.99 | 2.02 | 1.63 | 1.10 | 1.19 | 0.84 | 2.14 | 2.29 | 1.89 |
| 10 | 3.07 | 2.25 | 3.98 | 3.64 | 2.95 | 2.84 | 2.68 | 2.07 | 2.16 | 1.52 | 2.70 | 2.69 | 2.71 |
| 11 | 3.66 | 3.01 | 4.93 | 4.50 | 3.66 | 3.03 | 3.11 | 2.98 | 2.59 | 1.95 | 3.48 | 3.82 | 3.39 |
| 正午 Noon | 4.06 | 4.05 | 5.06 | 4.56 | 3.75 | 3.18 | 3.63 | 3.65 | 2.85 | 2.27 | 3.57 | 4.20 | 3.73 |
| 1 | 4.58 | 4.43 | 5.34 | 4.20 | 3.73 | 3.30 | 3.80 | 3.62 | 3.08 | 2.87 | 3.70 | 4.79 | 3.95 |
| 2 | 4.63 | 4.29 | 5.60 | 4.97 | 3.74 | 3.23 | 3.36 | 3.54 | 2.82 | 3.20 | 3.89 | 4.74 | 4.00 |
| 3 | 4.95 | 4.90 | 5.05 | 5.11 | 3.58 | 3.02 | 3.02 | 3.80 | 3.11 | 3.22 | 3.71 | 4.87 | 4.03 |
| 4 | 4.17 | 4.58 | 4.78 | 4.72 | 3.11 | 2.82 | 2.90 | 3.28 | 2.71 | 2.48 | 3.03 | 4.53 | 3.59 |
| 5 | 3.32 | 3.59 | 4.38 | 3.98 | 2.51 | 2.47 | 2.35 | 2.57 | 2.54 | 1.81 | 2.53 | 2.96 | 2.92 |
| 6 | 2.55 | 2.83 | 4.10 | 3.28 | 2.11 | 2.33 | 1.88 | 2.24 | 1.88 | 1.15 | 2.05 | 2.71 | 2.43 |
| 7 | 2.07 | 2.36 | 3.32 | 2.55 | 1.34 | 1.93 | 1.51 | 1.38 | 1.21 | 0.87 | 1.81 | 2.45 | 1.90 |
| 8 | 2.04 | 2.42 | 2.69 | 1.75 | 1.29 | 1.28 | 1.23 | 1.00 | 1.05 | 0.91 | 2.02 | 2.34 | 1.67 |
| 9 | 1.98 | 2.29 | 2.37 | 1.93 | 1.03 | 1.36 | 0.88 | 0.87 | 1.13 | 1.05 | 1.60 | 2.22 | 1.56 |
| 10 | 1.93 | 2.03 | 1.90 | 1.87 | 1.13 | 1.29 | 0.61 | 0.62 | 1.03 | 0.91 | 1.43 | 1.95 | 1.39 |
| 11 | 2.22 | 1.73 | 1.90 | 2.35 | 1.14 | 1.45 | 0.79 | 0.73 | 1.17 | 0.86 | 1.45 | 2.18 | 1.50 |
| 夜半 M. N. | 1.72 | 1.46 | 1.77 | 2.32 | 1.18 | 1.06 | 0.62 | 0.64 | 0.80 | 1.12 | 1.25 | 1.98 | 1.33 |
| 平均 Mean | 2.80 | 2.46 | 3.12 | 2.90 | 1.92 | 1.90 | 1.59 | 1.66 | 1.67 | 1.34 | 2.23 | 2.74 | 2.19 |



## 每月風向觀測回數
## MONTHLY FREQUENCY OF WIND FROM

| 月 Month \ 方向 Dir. | N | NNE | NE | ENE | E | ESE | SE | SSE | S | SSW | SW | WSW | W | WNW | NW | NNW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 41 | 20 | 16 | 18 | 38 | 75 | 47 | 28 | 18 | 12 | 24 | 25 | 54 | 92 | 121 | 48 | 67 |
| 二月 Feb. | 50 | 27 | 33 | 15 | 29 | 38 | 61 | 31 | 23 | 4 | 33 | 24 | 42 | 49 | 102 | 33 | 102 |
| 三月 Mar. | 68 | 27 | 35 | 27 | 31 | 45 | 37 | 25 | 14 | 9 | 36 | 37 | 61 | 87 | 111 | 42 | 52 |
| 四月 April | 32 | 15 | 37 | 12 | 43 | 34 | 63 | 39 | 46 | 9 | 47 | 72 | 49 | 63 | 112 | 22 | 45 |
| 五月 May | 47 | 12 | 8 | 5 | 27 | 22 | 53 | 11 | 34 | 17 | 47 | 79 | 50 | 62 | 136 | 32 | 112 |
| 六月 June | 11 | 5 | 7 | 11 | 19 | 36 | 66 | 30 | 51 | 20 | 49 | 47 | 38 | 89 | 111 | 12 | 118 |
| 七月 July | 8 | 8 | 18 | 6 | 25 | 20 | 19 | 17 | 12 | 6 | 36 | 54 | 44 | 91 | 107 | 11 | 262 |
| 八月 Aug. | 4 | 4 | 4 | 22 | 41 | 43 | 59 | 22 | 15 | 31 | 57 | 54 | 28 | 46 | 119 | 7 | 188 |
| 九月 Sept. | 29 | 31 | 43 | 23 | 59 | 38 | 62 | 16 | 37 | 10 | 41 | 37 | 33 | 49 | 61 | 18 | 133 |
| 十月 Oct. | 39 | 23 | 34 | 23 | 59 | 39 | 47 | 18 | 29 | 7 | 21 | 25 | 40 | 51 | 45 | 21 | 223 |
| 十一月 Nov. | 43 | 38 | 58 | 20 | 38 | 65 | 56 | 17 | 20 | 8 | 14 | 20 | 74 | 92 | 68 | 23 | 66 |
| 十二月 Dec. | 19 | 10 | 9 | 9 | 37 | 44 | 60 | 14 | 22 | 8 | 33 | 44 | 135 | 108 | 82 | 20 | 90 |
| 全年 Annual | 391 | 220 | 302 | 191 | 416 | 499 | 630 | 268 | 321 | 141 | 438 | 518 | 648 | 879 | 1175 | 289 | 1458 |

## 每月各方向平均風速度 (一秒時間米)
## MONTHLY MEAN VELOCITY (m. p. s.) OF WIND

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.1 | 1.5 | 1.3 | 1.1 | 1.3 | 1.4 | 1.4 | 1.8 | 1.9 | 1.1 | 3.5 | 4.3 | 5.0 | 4.7 | 4.1 | 3.9 |
| 二月 Feb. | 3.6 | 1.8 | 1.4 | 1.4 | 1.3 | 0.9 | 1.1 | 1.9 | 1.8 | 3.3 | 3.5 | 5.1 | 3.9 | 3.8 | 4.1 | 3.6 |
| 三月 Mar. | 3.1 | 2.9 | 1.6 | 1.2 | 1.3 | 1.2 | 1.8 | 2.9 | 1.2 | 3.7 | 5.0 | 5.2 | 4.5 | 3.7 | 4.4 | 4.4 |
| 四月 April | 4.3 | 3.4 | 1.2 | 1.2 | 1.2 | 1.7 | 2.5 | 4.1 | 3.2 | 3.6 | 4.1 | 4.3 | 3.1 | 3.4 | 3.4 | 3.6 |
| 五月 May | 1.4 | 2.7 | 1.7 | 1.3 | 1.2 | 1.3 | 1.2 | 1.7 | 1.4 | 1.7 | 2.9 | 2.5 | 2.1 | 2.5 | 2.9 | 2.7 |
| 六月 June | 1.3 | 2.6 | 1.1 | 1.8 | 1.5 | 1.3 | 1.8 | 3.0 | 3.0 | 2.5 | 3.0 | 2.4 | 2.2 | 1.8 | 2.3 | 2.4 |
| 七月 July | 3.1 | 2.4 | 1.9 | 1.0 | 1.3 | 1.0 | 1.3 | 2.5 | 2.7 | 3.7 | 3.1 | 2.3 | 2.0 | 2.3 | 2.8 | 3.7 |
| 八月 Aug. | 2.0 | 1.1 | 0.8 | 1.1 | 1.2 | 1.2 | 1.1 | 1.9 | 2.5 | 1.9 | 2.7 | 3.3 | 1.5 | 2.5 | 3.0 | 1.7 |
| 九月 Sept. | 2.4 | 1.8 | 2.2 | 1.4 | 1.3 | 1.1 | 1.6 | 2.7 | 1.5 | 2.0 | 2.6 | 2.1 | 1.8 | 2.4 | 2.8 | 1.9 |
| 十月 Oct. | 2.0 | 2.5 | 1.1 | 1.0 | 1.0 | 1.1 | 1.4 | 2.1 | 1.9 | 4.0 | 2.9 | 2.2 | 2.4 | 1.6 | 2.3 | 2.5 |
| 十一月 Nov. | 3.1 | 2.7 | 2.5 | 1.3 | 1.0 | 1.3 | 1.6 | 3.1 | 1.3 | 1.7 | 2.6 | 3.0 | 3.1 | 3.2 | 3.2 | 4.2 |
| 十二月 Dec. | 2.1 | 1.9 | 2.1 | 0.8 | 0.8 | 1.5 | 1.4 | 1.1 | 3.2 | 4.4 | 3.9 | 3.7 | 4.0 | 4.1 | 3.9 | 1.8 |
| 全年 Annual | 2.7 | 2.3 | 1.6 | 1.2 | 1.2 | 1.3 | 1.6 | 2.5 | 2.2 | 2.5 | 3.3 | 3.1 | 3.2 | 3.1 | 3.3 | 3.4 |

# 松
# MATSU

松山

## 速度ヲ以テ計算シタル風ノ DIRECTION AND INTENSITY (m. p. s.) OF THE RESULTANT

| 月 Month / 時 Hour | 一月 January | | 二月 February | | 三月 March | | 四月 April | | 五月 May | | 六月 June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.— 1 | N 60°.7 W | 0.5 | N 42°.5 W | 0.3 | N 9°.5 W | 0.7 | N 5°.2 W | 0.2 | S 39°.8 E | 0.0 | S 17°.9 E | 0.3 |
| 1— 2 | S 83°.7 W | 0.8 | N 19°.1 W | 0.5 | N 23°.7 W | 0.3 | N 47°.2 E | 0.2 | N 23°.0 E | 0.1 | S 51°.3 E | 0.5 |
| 2— 3 | N 70°.3 W | 1.5 | N 6°.7 W | 0.4 | N 39°.4 W | 0.6 | N 14°.0 E | 0.1 | S 77°.0 W | 0.2 | S 23°.7 E | 0.5 |
| 3— 4 | N 75°.2 W | 1.2 | N 1°.2 W | 0.4 | N 54°.3 W | 1.1 | N 44°.1 W | 0.6 | N 82°.7 W | 0.2 | S 16°.5 E | 0.6 |
| 4— 5 | N 78°.1 W | 0.9 | N 14°.2 E | 0.2 | N 44°.7 W | 0.5 | N 84°.8 W | 0.4 | N 73°.2 W | 0.3 | S 19°.4 E | 0.3 |
| 5— 6 | N 60°.0 W | 0.9 | S 38°.2 W | 0.2 | N 47°.8 W | 0.9 | N 45°.6 W | 0.2 | S 78°.8 W | 0.1 | S 26°.1 E | 0.5 |
| 6— 7 | N 55°.9 W | 0.6 | N 47°.2 W | 0.3 | N 34°.2 W | 0.8 | S 43°.7 W | 0.0 | S 51°.8 W | 0.2 | S 5°.7 E | 0.4 |
| 7— 8 | N 31°.4 W | 0.4 | S 19°.6 E | 0.3 | N 48°.5 W | 0.4 | N 64°.3 W | 0.6 | N 61°.1 W | 0.4 | S 11°.6 W | 0.6 |
| 8— 9 | N 74°.4 W | 0.8 | S 88°.7 W | 0.4 | N 84°.6 W | 0.9 | S 83°.7 W | 1.3 | N 71°.0 W | 1.3 | S 57°.2 W | 1.0 |
| 9—10 | N 62°.3 W | 1.7 | S 79°.3 W | 0.9 | N 65°.4 W | 2.4 | N 69°.2 W | 1.9 | N 62°.0 W | 2.2 | S 45°.3 W | 0.8 |
| 10—11 | N 60°.9 W | 2.7 | N 70°.3 W | 2.1 | N 73°.0 W | 3.8 | N 88°.2 W | 2.5 | N 63°.6 W | 2.9 | S 79°.0 W | 1.4 |
| 11—N. | N 60°.7 W | 3.2 | N 68°.4 W | 2.7 | N 71°.2 W | 3.1 | S 82°.9 W | 2.2 | N 76°.5 W | 3.1 | N 88°.1 W | 1.8 |
| 正午 Noon— 1 | N 66°.9 W | 3.4 | N 64°.2 W | 2.7 | N 81°.6 W | 3.5 | N 82°.9 W | 2.6 | N 69°.4 W | 2.7 | N 78°.8 W | 2.0 |
| 1— 2 | N 69°.2 W | 3.7 | N 56°.9 W | 3.1 | N 76°.1 W | 3.8 | S 84°.2 W | 2.7 | N 78°.2 W | 2.8 | S 71°.9 W | 1.9 |
| 2— 3 | N 69°.2 W | 3.6 | N 66°.8 W | 3.3 | N 80°.1 W | 3.6 | N 89°.1 W | 3.1 | S 83°.8 W | 2.1 | S 75°.0 W | 1.7 |
| 3— 4 | N 60°.7 W | 3.0 | N 68°.4 W | 3.1 | N 73°.3 W | 3.0 | S 76°.8 W | 2.6 | S 89°.4 W | 2.3 | S 86°.5 W | 1.6 |
| 4— 5 | N 58°.1 W | 2.2 | N 60°.0 W | 2.5 | N 52°.0 W | 2.9 | S 76°.3 W | 2.5 | S 88°.3 W | 1.5 | S 83°.4 W | 1.4 |
| 5— 6 | N 56°.0 W | 1.5 | N 41°.4 W | 1.3 | N 51°.8 W | 2.6 | S 85°.7 W | 1.4 | N 73°.5 W | 1.7 | S 74°.7 W | 1.2 |
| 6— 7 | N 35°.1 W | 1.0 | N 35°.6 W | 0.7 | N 36°.5 W | 1.5 | S 4°.1 W | 0.7 | N 51°.4 W | 1.0 | S 80°.5 W | 0.8 |
| 7— 8 | N 37°.8 W | 0.8 | N 28°.5 W | 1.1 | N 28°.8 W | 1.3 | S 52°.2 E | 0.5 | N 19°.6 W | 0.5 | S 28°.0 W | 0.3 |
| 8— 9 | N 21°.9 W | 0.9 | N 34°.7 W | 1.0 | N 39°.5 W | 1.0 | S 3°.1 E | 0.3 | S 89°.5 W | 0.2 | S 63°.1 W | 0.6 |
| 9—10 | N 46°.9 W | 0.9 | N 29°.7 W | 0.6 | N 8°.8 W | 0.9 | S 63°.5 E | 0.4 | N 59°.3 E | 0.2 | S 58°.5 W | 0.3 |
| 10—11 | N 61°.8 W | 1.1 | N 11°.7 W | 0.7 | N 26°.1 W | 1.0 | S 11°.6 E | 0.7 | S 84°.5 E | 0.2 | S 20°.7 E | 0.1 |
| 11—Mid. | N 30°.3 W | 0.3 | N 23°.6 W | 0.8 | N 1°.5 W | 0.8 | N 1°.5 W | 0.3 | N 72°.0 E | 0.4 | S 25°.5 W | 0.3 |
| 平均 Mean | N 61°.8 W | 1.5 | N 57°.1 W | 1.1 | N 60°.2 W | 1.6 | S 86°.5 W | 1.0 | N 74°.2 W | 1.0 | S 64°.3 W | 0.7 |

## 回數ヲ以テ計算シタル風ノ DIRECTION AND INTENSITY (%) OF THE RESULTANT OF WIND

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.— 1 | S 87°.1 E | 17 | N 44°.9 E | 10 | N 84°.9 E | 36 | S 87°.5 E | 19 | N 86°.2 E | 14 | S 50°.7 E | 20 |
| 1— 2 | S 57°.7 E | 14 | N 33°.2 E | 22 | N 54°.8 E | 23 | S 79°.2 E | 19 | N 89°.3 E | 10 | S 58°.4 E | 16 |
| 2— 3 | N 63°.7 E | 7 | N 75°.4 E | 31 | N 30°.7 E | 17 | S 87°.0 E | 14 | S 68°.4 W | 11 | S 35°.5 E | 21 |
| 3— 4 | S 6°.5 W | 5 | N 62°.5 E | 32 | N 12°.5 W | 18 | N 15°.4 W | 13 | S 76°.5 W | 7 | S 31°.0 E | 19 |
| 4— 5 | S 9°.0 W | 7 | N 69°.3 E | 20 | N 72°.1 E | 20 | S 30°.1 E | 7 | N 86°.2 W | 18 | S 0°.6 E | 8 |
| 5— 6 | N 19°.5 E | 9 | S 55°.7 E | 13 | N 26°.9 E | 18 | S 9°.6 E | 7 | S 47°.2 W | 16 | S 28°.1 E | 25 |
| 6— 7 | N 73°.3 E | 10 | N 66°.2 E | 20 | N 31°.2 E | 24 | S 48°.9 E | 11 | S 1°.6 W | 23 | S 0°.6 W | 19 |
| 7— 8 | S 86°.7 E | 14 | S 66°.5 E | 29 | S 85°.8 E | 10 | N 63°.1 W | 17 | S 76°.0 W | 17 | S 38°.4 W | 33 |
| 8— 9 | S 69°.5 W | 11 | S 46°.9 W | 12 | N 83°.6 W | 15 | S 88°.6 W | 39 | N 70°.6 W | 55 | S 71°.0 W | 46 |
| 9—10 | N 60°.0 W | 39 | S 62°.5 W | 28 | N 69°.0 W | 48 | N 66°.5 W | 43 | N 65°.5 W | 70 | S 75°.4 W | 34 |
| 10—11 | N 59°.9 W | 70 | N 72°.5 W | 52 | N 71°.8 W | 73 | N 81°.2 W | 65 | N 69°.9 W | 72 | S 77°.3 W | 44 |
| 11—N. | N 72°.6 W | 61 | N 71°.1 W | 58 | N 68°.7 W | 50 | S 83°.9 W | 52 | N 83°.5 W | 78 | N 86°.6 W | 63 |
| 正午 Noon— 1 | N 75°.9 W | 59 | N 71°.2 W | 51 | N 77°.1 W | 49 | N 75°.6 W | 64 | N 71°.2 W | 70 | N 79°.2 W | 60 |
| 1— 2 | N 75°.9 W | 68 | N 59°.9 W | 68 | N 84°.6 W | 56 | S 86°.6 W | 52 | N 79°.5 W | 74 | S 78°.8 W | 57 |
| 2— 3 | N 74°.2 W | 63 | N 73°.9 W | 58 | N 83°.0 W | 64 | N 58°.0 W | 60 | S 86°.3 W | 62 | S 80°.7 W | 53 |
| 3— 4 | N 61°.3 W | 60 | N 69°.1 W | 58 | N 75°.7 W | 55 | S 82°.4 W | 59 | S 87°.5 W | 73 | S 89°.7 W | 58 |
| 4— 5 | N 59°.6 W | 51 | N 60°.0 W | 49 | N 51°.0 W | 66 | S 78°.0 W | 49 | S 85°.3 W | 63 | S 89°.7 W | 54 |
| 5— 6 | N 29°.1 W | 44 | N 31°.1 W | 26 | N 53°.4 W | 56 | N 87°.4 W | 51 | N 74°.0 W | 72 | S 79°.1 W | 52 |
| 6— 7 | N 13°.5 E | 35 | N 29°.6 E | 34 | N 26°.8 W | 35 | S 52°.4 W | 30 | N 60°.9 W | 63 | S 79°.8 W | 37 |
| 7— 8 | N 14°.7 E | 22 | N 57°.9 E | 16 | N 9°.0 W | 39 | S 43°.5 E | 20 | N 31°.5 W | 28 | S 70°.2 W | 15 |
| 8— 9 | N 28°.9 E | 19 | N 1°.0 W | 24 | N 26°.2 W | 34 | N 56°.6 E | 3 | N 60°.2 E | 11 | S 68°.7 W | 15 |
| 9—10 | N 13°.5 E | 27 | N 42°.1 E | 14 | N 0°.7 E | 29 | S 52°.6 E | 15 | N 82°.4 E | 7 | S 49°.8 W | 12 |
| 10—11 | N 44°.1 E | 25 | N 74°.6 E | 20 | N 3°.7 E | 36 | S 13°.2 E | 25 | N 43°.7 E | 5 | S 29°.1 W | 3 |
| 11—Mid. | N 66°.0 E | 24 | N 24°.0 E | 30 | N 27°.1 E | 37 | N 13°.2 E | 8 | E | 18 | S 10°.5 E | 8 |
| 平均 Mean | N 45°.3 W | 19 | N 33°.3 W | 14 | N 41°.0 W | 27 | S 86°.6 W | 20 | N 78°.9 W | 32 | S 69°.0 W | 24 |

# 山
# YAMA.

| 七　月 July | 八　月 August | 九　月 September | 十　月 October | 十一月 November | 十二月 December | 全　年 Annual |
|---|---|---|---|---|---|---|

## 平均方向及ヒ其速度 (一秒時間米)
## OF WIND COMPUTED WITH VELOCITY.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N 57°.2 E | 0.1 | S 71°.8 E | 0.5 | N 50°.3 E | 0.8 | S 14°.0 E | 0.2 | N 0°.8 W | 0.3 | N 74°.0 W | 1.3 | N 31°.6 W | 0.2 |
| N 30°.6 W | 0.1 | S 65°.2 E | 0.5 | N 53°.6 E | 0.2 | S 73°.0 E | 0.1 | N 16°.4 W | 0.4 | N 88°.5 W | 1.1 | N 47°.0 W | 0.1 |
| N 17°.6 E | 0.2 | S 65°.7 E | 0.3 | N 66°.4 E | 0.3 | S 58°.5 E | 0.1 | N 16°.5 W | 0.3 | N 76°.1 W | 1.1 | N 54°.0 W | 0.2 |
| N 44°.7 E | 0.1 | S 73°.7 E | 0.4 | N 20°.4 W | 0.2 | S 82°.8 E | 0.2 | N 64°.5 W | 0.2 | N 76°.1 W | 0.9 | N 60°.3 W | 0.3 |
| N 49°.4 E | 0.2 | S 64°.6 E | 0.5 | N 15°.1 W | 0.3 | S 73°.8 E | 0.3 | N 54°.3 W | 0.4 | N 88°.5 W | 0.7 | N 65°.9 W | 0.2 |
| S 80°.2 E | 0.1 | S 63°.9 E | 0.4 | N 36°.8 E | 0.2 | S 37°.5 E | 0.1 | N 29°.5 W | 0.6 | S 85°.4 W | 1.0 | N 69°.5 W | 0.2 |
| N 13°.6 W | 0.1 | S 81°.6 E | 0.5 | N 50°.5 E | 0.4 | S 61°.3 E | 0.2 | N 19°.3 W | 0.4 | S 87°.3 W | 0.7 | N 48°.0 W | 0.1 |
| N 36°.7 W | 0.4 | S 71°.3 E | 0.5 | N 81°.9 E | 0.2 | S 20°.7 E | 0.2 | N 73°.2 W | 0.6 | S 71°.4 W | 0.6 | N 80°.4 W | 0.2 |
| N 69°.3 W | 1.2 | S 74°.4 W | 0.4 | S 82°.0 W | 0.2 | S 82°.2 W | 0.2 | N 56°.4 W | 0.7 | N 79°.0 W | 0.8 | N 84°.7 W | 0.7 |
| N 67°.5 W | 1.9 | N 81°.7 W | 1.4 | S 86°.7 W | 1.2 | N 74°.8 W | 0.5 | N 53°.8 W | 1.0 | N 69°.4 W | 1.2 | N 72°.8 W | 1.4 |
| N 65°.9 W | 1.8 | N 73°.0 W | 2.1 | N 76°.7 W | 1.5 | N 69°.0 W | 0.9 | N 54°.6 W | 1.1 | S 89°.8 W | 2.1 | N 72°.9 W | 2.1 |
| N 66°.8 W | 2.5 | N 73°.1 W | 3.0 | N 63°.7 W | 1.3 | N 72°.0 W | 1.3 | N 71°.5 W | 2.2 | N 80°.6 W | 3.3 | N 73°.9 W | 2.4 |
| N 68°.0 W | 2.2 | N 71°.9 W | 2.5 | N 47°.4 W | 1.2 | N 71°.1 W | 1.7 | N 58°.9 W | 1.9 | N 88°.7 W | 5.5 | N 83°.0 W | 2.5 |
| N 82°.4 W | 1.8 | N 75°.2 W | 2.9 | S 86°.9 W | 1.4 | N 68°.0 W | 1.2 | N 55°.9 W | 2.1 | N 77°.2 W | 3.2 | N 76°.7 W | 2.5 |
| S 87°.7 W | 1.5 | S 83°.4 W | 2.9 | S 76°.8 W | 1.0 | N 66°.9 W | 1.1 | N 48°.6 W | 2.1 | S 89°.2 W | 3.3 | N 82°.6 W | 2.4 |
| S 85°.9 W | 2.0 | S 71°.7 W | 2.4 | S 84°.5 W | 0.4 | N 56°.0 W | 0.6 | N 49°.0 W | 1.5 | N 85°.7 W | 1.3 | N 82°.6 W | 2.0 |
| S 86°.9 W | 1.7 | S 61°.8 W | 1.9 | N 72°.0 W | 0.2 | N 35°.7 W | 0.5 | N 48°.4 W | 1.2 | N 79°.4 W | 2.4 | N 77°.6 W | 1.6 |
| S 77°.6 W | 1.0 | S 60°.8 W | 1.4 | N 0°.5 E | 0.2 | N 29°.2 E | 0.5 | N 23°.9 W | 0.8 | N 80°.4 W | 2.1 | N 71°.6 W | 1.1 |
| S 87°.1 W | 0.9 | S 57°.8 W | 0.8 | N 35°.7 E | 0.4 | N 13°.0 E | 0.3 | N 17°.9 W | 0.7 | N 76°.1 W | 1.9 | N 60°.0 W | 0.5 |
| N 70°.8 W | 0.8 | S 10°.0 E | 0.1 | N 82°.7 E | 0.3 | N 67°.7 E | 0.1 | N 13°.9 W | 0.7 | N 83°.4 W | 1.7 | N 45°.9 W | 0.4 |
| N 41°.9 W | 0.3 | S 53°.2 E | 0.5 | N 65°.6 E | 0.3 | N 83°.4 E | 0.4 | N 1°.0 W | 0.4 | N 69°.9 W | 1.6 | N 44°.8 W | 0.4 |
| N 30°.5 W | 0.2 | S 46°.7 E | 0.2 | N 56°.3 E | 0.4 | N 85°.6 E | 0.4 | N 43°.4 W | 0.4 | N 71°.2 W | 1.1 | N 28°.2 W | 0.3 |
| N 23°.0 W | 0.1 | S 87°.8 E | 0.3 | N 81°.0 E | 0.3 | S 22°.7 W | 0.1 | N 12°.6 W | 0.4 | S 85°.7 W | 1.1 | N 45°.7 W | 0.2 |
| N 30°.2 E | 0.2 | S 72°.2 E | 0.3 | S 76°.8 E | 0.3 | S 34°.8 E | 0.5 | N 14°.0 W | 0.3 | S 89°.9 W | 1.4 | N 19°.4 W | 0.2 |
| N 73°.9 W | 0.8 | S 83°.3 W | 0.7 | N 52°.5 W | 0.2 | N 60°.6 W | 0.2 | N 46°.9 W | 0.9 | N 83°.2 W | 1.7 | N 72°.6 W | 0.9 |

## 平均方向及ヒ其回數 (百分率)
## COMPUTED WITH THE NUMBER OF OBSERVATIONS.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 58°.4 E | 3 | S 66°.5 E | 49 | N 70°.9 E | 41 | S 88°.2 E | 36 | N 70°.3 E | 26 | N 49°.1 W | 21 | N 77°.7 E | 16 |
| N 25°.1 W | 5 | S 64°.0 E | 49 | N 87°.3 E | 27 | S 85°.8 E | 25 | N 56°.0 E | 29 | S 84°.0 W | 28 | N 89°.5 E | 15 |
| N 38°.1 E | 11 | S 67°.0 E | 36 | N 86°.1 E | 33 | S 88°.9 E | 27 | N 58°.5 E | 31 | N 83°.0 W | 23 | N 83°.2 E | 13 |
| S 89°.4 E | 19 | S 72°.3 E | 35 | N 89°.6 E | 13 | S 80°.7 E | 32 | N 77°.1 E | 17 | S 41°.8 W | 10 | S 84°.6 E | 11 |
| S 85°.5 E | 17 | S 76°.4 E | 46 | N 66°.1 E | 10 | S 78°.8 E | 32 | N 17°.1 E | 14 | S 41°.6 E | 18 | S 76°.6 E | 12 |
| S 63°.8 E | 16 | S 69°.2 E | 35 | S 85°.3 E | 29 | S 60°.9 E | 17 | N 56°.6 E | 15 | S 28°.2 W | 11 | S 67°.7 E | 12 |
| S 58°.6 E | 11 | S 82°.9 E | 43 | S 85°.3 E | 28 | N 72°.3 E | 13 | N 77°.0 E | 24 | S 19°.6 E | 11 | S 79°.2 E | 14 |
| N 54°.1 W | 13 | S 73°.8 E | 41 | S 68°.4 E | 15 | S 65°.3 E | 15 | N 87°.8 W | 9 | S 26°.7 E | 21 | S 40°.0 E | 9 |
| N 61°.5 W | 69 | S 77°.4 W | 24 | N 50°.7 W | 10 | S 78°.9 W | 18 | N 50°.9 E | 13 | S 55°.3 W | 10 | N 88°.1 W | 23 |
| N 65°.6 W | 67 | N 81°.7 W | 65 | N 89°.1 W | 52 | S 80°.7 W | 33 | N 79°.0 W | 27 | N 74°.2 W | 9 | N 78°.0 W | 41 |
| N 61°.4 W | 60 | N 81°.2 W | 67 | N 85°.9 W | 57 | N 83°.6 W | 53 | N 66°.6 W | 48 | S 76°.8 W | 35 | N 76°.7 W | 55 |
| N 65°.2 W | 68 | N 74°.5 W | 79 | N 76°.2 W | 40 | N 77°.1 W | 50 | N 79°.0 W | 67 | N 88°.8 W | 66 | N 78°.3 W | 60 |
| N 70°.7 W | 60 | N 70°.5 W | 64 | N 47°.4 W | 35 | N 75°.8 W | 73 | N 63°.5 W | 50 | N 88°.8 W | 65 | N 73°.5 W | 57 |
| N 83°.8 W | 59 | N 71°.6 W | 81 | N 87°.0 W | 34 | N 78°.0 W | 31 | N 60°.0 W | 59 | N 75°.8 W | 64 | N 78°.2 W | 57 |
| S 86°.8 W | 56 | S 89°.0 W | 75 | S 72°.3 W | 29 | N 63°.0 W | 34 | N 60°.4 W | 58 | N 85°.9 W | 64 | N 84°.0 W | 55 |
| S 85°.6 W | 66 | S 68°.7 W | 74 | S 35°.1 W | 8 | N 57°.6 W | 23 | N 62°.4 W | 43 | N 83°.9 W | 61 | N 85°.2 W | 51 |
| S 85°.3 W | 71 | S 63°.2 W | 73 | S 88°.5 W | 12 | N 33°.8 W | 23 | N 61°.6 W | 48 | N 76°.6 W | 72 | N 81°.9 W | 50 |
| S 77°.3 W | 55 | S 63°.7 W | 68 | N 34°.7 W | 4 | N 30°.2 E | 38 | N 28°.8 E | 34 | N 77°.2 W | 63 | N 70°.3 W | 35 |
| S 81°.4 W | 59 | S 66°.2 W | 52 | N 29°.1 E | 11 | N 34°.2 E | 36 | N 32°.9 E | 35 | N 69°.4 W | 49 | N 53°.6 W | 22 |
| N 84°.2 W | 37 | S 48°.5 W | 17 | N 77°.3 E | 14 | N 76°.6 E | 18 | N 41°.9 E | 29 | N 71°.0 W | 45 | N 24°.7 W | 11 |
| N 51°.1 E | 20 | S 60°.2 E | 30 | N 77°.9 E | 20 | N 73°.1 E | 39 | N 66°.5 E | 28 | N 83°.3 W | 34 | N 13°.5 E | 8 |
| N 63°.2 W | 5 | S 31°.7 E | 10 | N 84°.1 E | 27 | N 68°.8 E | 31 | N 19°.9 E | 17 | N 89°.6 W | 20 | N 41°.8 E | 8 |
| N 0°.1 E | 18 | S 88°.7 E | 20 | S 80°.6 E | 28 | S 68°.4 E | 19 | N 57°.6 E | 28 | N 79°.6 W | 8 | N 61°.2 E | 12 |
| N 19°.4 E | 15 | S 71°.5 E | 15 | S 73°.5 E | 39 | S 82°.6 E | 36 | N 68°.0 E | 32 | N 76°.0 W | 23 | N 66°.0 E | 17 |
| N 75°.8 W | 28 | S 61°.7 W | 16 | N 43°.8 E | 2 | N 28°.9 E | 6 | N 15°.3 W | 15 | N 86°.4 W | 30 | N 70°.7 W | 16 |

# 松山
# MATSUYAMA.

## 雲量 (自零至十)
## HOURLY MEAN AMOUNT (0–10) OF CLOUD.

松山

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.5 | 4.6 | 7.2 | 6.5 | 5.3 | 7.0 | 4.6 | 3.1 | 5.7 | 4.8 | 4.6 | 4.3 | 5.2 |
| 2 | 4.3 | 5.4 | 7.5 | 6.1 | 5.5 | 6.7 | 4.6 | 2.7 | 5.6 | 5.0 | 3.9 | 5.1 | 5.2 |
| 3 | 5.2 | 5.5 | 7.8 | 6.0 | 5.9 | 6.3 | 4.8 | 3.1 | 7.2 | 5.0 | 4.3 | 5.5 | 5.5 |
| 4 | 6.1 | 5.3 | 8.1 | 5.6 | 5.8 | 7.7 | 5.1 | 3.8 | 6.8 | 4.8 | 4.3 | 6.2 | 5.8 |
| 5 | 6.2 | 4.8 | 7.9 | 6.4 | 6.4 | 8.5 | 5.9 | 4.5 | 6.5 | 4.9 | 4.3 | 5.6 | 6.0 |
| 6 | 5.8 | 5.8 | 7.5 | 6.6 | 7.0 | 8.7 | 6.0 | 4.6 | 7.0 | 5.8 | 4.7 | 5.3 | 6.2 |
| 7 | 6.5 | 6.0 | 8.2 | 7.1 | 6.6 | 8.4 | 5.8 | 4.5 | 6.9 | 6.1 | 5.2 | 6.1 | 6.4 |
| 8 | 6.8 | 7.0 | 8.0 | 7.0 | 6.7 | 8.6 | 5.7 | 4.1 | 6.6 | 6.3 | 5.5 | 5.9 | 6.5 |
| 9 | 6.5 | 6.8 | 8.1 | 6.7 | 6.5 | 8.5 | 6.3 | 4.2 | 6.9 | 6.5 | 4.7 | 5.8 | 6.5 |
| 10 | 5.5 | 7.5 | 7.8 | 6.6 | 6.9 | 8.7 | 6.5 | 3.5 | 7.1 | 6.1 | 5.0 | 5.4 | 6.4 |
| 11 | 5.6 | 7.2 | 7.7 | 6.4 | 6.6 | 8.7 | 6.3 | 3.7 | 7.2 | 6.5 | 5.2 | 4.9 | 6.3 |
| 正午 Noon | 5.5 | 6.6 | 7.4 | 6.3 | 6.6 | 8.2 | 6.1 | 3.7 | 7.0 | 6.1 | 6.1 | 5.2 | 6.2 |
| 1 | 5.4 | 7.0 | 7.2 | 5.6 | 6.5 | 8.2 | 6.0 | 3.9 | 7.3 | 6.6 | 6.3 | 5.8 | 6.3 |
| 2 | 5.9 | 6.3 | 6.9 | 6.0 | 6.4 | 8.3 | 6.1 | 3.8 | 7.4 | 6.6 | 6.3 | 5.8 | 6.3 |
| 3 | 5.9 | 6.4 | 6.9 | 6.2 | 6.8 | 8.3 | 5.8 | 4.3 | 7.6 | 7.3 | 5.9 | 6.3 | 6.5 |
| 4 | 5.2 | 6.3 | 6.7 | 6.2 | 6.8 | 8.0 | 6.4 | 4.8 | 7.8 | 7.5 | 5.8 | 6.4 | 6.5 |
| 5 | 5.8 | 6.8 | 7.2 | 6.2 | 6.9 | 8.0 | 7.2 | 5.1 | 7.4 | 6.9 | 6.2 | 6.3 | 6.7 |
| 6 | 5.5 | 5.7 | 7.5 | 6.7 | 7.3 | 8.0 | 7.4 | 5.9 | 7.6 | 6.1 | 5.4 | 5.1 | 6.5 |
| 7 | 5.8 | 4.9 | 7.1 | 5.8 | 7.6 | 8.2 | 7.3 | 4.7 | 7.7 | 4.8 | 4.9 | 4.8 | 6.1 |
| 8 | 5.7 | 5.0 | 6.2 | 5.6 | 7.1 | 7.8 | 6.8 | 3.3 | 6.9 | 4.6 | 4.6 | 4.5 | 5.7 |
| 9 | 5.9 | 4.8 | 5.7 | 6.3 | 6.3 | 6.5 | 5.2 | 2.7 | 7.5 | 5.0 | 4.6 | 5.1 | 5.5 |
| 10 | 5.5 | 5.1 | 5.8 | 6.4 | 6.6 | 6.8 | 4.9 | 3.0 | 6.3 | 5.1 | 4.2 | 5.1 | 5.4 |
| 11 | 5.2 | 5.0 | 5.6 | 5.8 | 6.1 | 7.2 | 5.2 | 2.8 | 6.6 | 5.2 | 4.8 | 5.2 | 5.4 |
| 夜半 M. N. | 4.8 | 5.3 | 6.5 | 5.5 | 5.8 | 6.8 | 4.6 | 2.8 | 5.4 | 5.0 | 4.7 | 5.2 | 5.2 |
| 平均 Mean | 5.6 | 5.9 | 7.2 | 6.2 | 6.5 | 7.8 | 5.9 | 3.9 | 6.9 | 5.8 | 5.1 | 5.4 | 6.0 |

## 日照時數
## HOURLY TOTAL DURATION (h) OF SUNSHINE.

ジョーダン形 Jordan's

| Local time 地方時 | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4— 5 | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 5— 6 | — | — | — | — | — | — | 0.20 | 7.57 | — | — | — | — | 7.77 |
| 6— 7 | — | 1.47 | 0.79 | 3.08 | 9.54 | 4.40 | 10.79 | 22.08 | 2.10 | 0.50 | — | — | 54.75 |
| 7— 8 | 3.48 | 11.26 | 5.81 | 12.65 | 15.31 | 7.00 | 16.42 | 24.35 | 13.45 | 9.98 | 5.50 | — | 125.21 |
| 8— 9 | 13.31 | 15.03 | 10.98 | 14.50 | 16.81 | 9.36 | 19.35 | 25.60 | 14.48 | 15.19 | 16.62 | 6.29 | 177.52 |
| 9—10 | 17.53 | 16.20 | 11.46 | 13.86 | 16.95 | 11.14 | 23.66 | 25.45 | 15.60 | 17.11 | 20.95 | 16.44 | 206.35 |
| 10—11 | 18.84 | 18.17 | 11.60 | 13.68 | 17.65 | 10.97 | 21.24 | 22.60 | 15.20 | 16.85 | 19.32 | 19.58 | 205.70 |
| 11—N. | 19.94 | 16.94 | 12.91 | 13.86 | 17.20 | 12.45 | 18.57 | 24.40 | 13.94 | 18.44 | 19.78 | 21.28 | 209.70 |
| 正午 Noon–1 | 17.89 | 15.72 | 13.81 | 15.60 | 19.31 | 9.67 | 17.80 | 27.60 | 11.15 | 18.80 | 19.63 | 20.12 | 207.10 |
| 1— 2 | 19.89 | 15.45 | 18.28 | 18.39 | 20.05 | 13.32 | 20.50 | 27.95 | 14.10 | 18.70 | 19.60 | 18.85 | 225.08 |
| 2— 3 | 17.07 | 17.05 | 18.36 | 17.36 | 19.70 | 11.75 | 21.30 | 27.28 | 14.90 | 19.10 | 17.37 | 17.60 | 218.84 |
| 3— 4 | 13.28 | 16.45 | 17.15 | 15.28 | 18.50 | 13.72 | 20.51 | 25.60 | 12.30 | 17.19 | 16.60 | 11.96 | 198.54 |
| 4— 5 | 2.43 | 9.35 | 14.61 | 14.27 | 17.03 | 11.02 | 17.47 | 17.50 | 13.85 | 12.69 | 11.55 | 1.15 | 142.92 |
| 5— 6 | — | — | 6.11 | 10.98 | 9.49 | 5.47 | 12.02 | 3.90 | 6.80 | 1.63 | — | — | 56.40 |
| 6— 7 | — | — | — | 0.98 | 0.40 | 0.30 | 2.15 | 0.30 | 0.30 | — | — | — | 4.43 |
| 合計 Total | 143.66 | 153.09 | 141.87 | 164.49 | 197.94 | 120.57 | 221.98 | 282.18 | 148.17 | 166.18 | 166.92 | 133.27 | 2040.32 |
| 晝間時數ニ對スル百分率 Percentage of Possible Duration. | | | | | | | | | | | | | |
| % | 45 | 48 | 38 | 42 | 46 | 28 | 51 | 68 | 40 | 47 | 54 | 43 | 46 |

# 松山
# MATSUYAMA.

| 深サ (米) Depth (m) ＼ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **地中温度 EARTH TEMPERATURE °C.** | | | | | | | | | | | | | |
| 0.3 | 6.92 | 7.08 | 8.54 | 13.95 | 18.89 | 22.47 | 28.34 | 29.51 | 26.91 | 19.98 | 14.32 | 8.05 | 17.08 |
| 1.2 | 12.62 | 11.18 | 11.09 | 12.50 | 16.08 | 18.86 | 23.25 | 25.65 | 26.17 | 22.80 | 19.19 | 14.81 | 17.85 |
| 3.0 | 17.51 | 15.81 | 14.79 | 14.88 | 15.42 | 16.98 | 20.68 | 22.34 | 23.25 | 22.82 | 20.87 | 17.60 | 18.58 |
| **最低地温 MINIMUM TERRESTRIAL RADIATION °C.** | | | | | | | | | | | | | |
| 平均 Mean | 87.79 | 87.41 | 89.13 | 97.28 | 8.14 | 13.76 | 19.90 | 17.99 | 16.99 | 7.10 | 0.63 | 95.05 | 3.43 |
| 最低 Min. | 81.0 | 81.8 | 82.4 | 86.3 | 2.8 | 6.4 | 17.0 | 12.0 | 7.2 | 98.2 | 94.8 | 91.0 | 81.0 |
| 日 Day | 19 | 19 | 21 | 11 | 4 | 4 | 7 | 4 | 30 | 27 | 28 | 25 | 19 I |
| 空氣ノ最低溫度ニ及ハサル平均度數 Mean defect below Min. Air Temp. | | | | | | | | | | | | | |
| | 11.47 | 12.01 | 11.77 | 9.95 | 2.54 | 3.42 | 2.56 | 3.29 | 1.71 | 3.06 | 4.40 | 4.69 | 5.91 |
| **最高日温 MAXIMUM SOLAR RADIATION °C. (black bulb)** | | | | | | | | | | | | | |
| 平均 Mean | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 最高 Max. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 日 Day | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| **無氣中最高日温 MAXIMUM SOLAR RADIATION °C IN VACUO. (black bulb)** | | | | | | | | | | | | | |
| 平均 Mean | 47.23 | 50.20 | 49.27 | 52.32 | 57.94 | 58.86 | 68.86 | 70.40 | 60.67 | 59.03 | 52.74 | 42.44 | 55.83 |
| 最高 Max. | 58.0 | 59.9 | 62.3 | 69.0 | 65.6 | 71.8 | 80.9 | 75.0 | 77.8 | 79.5 | 71.2 | 64.2 | 80.9 |
| 日 Day | 24 | 10 | 16 | 24 | 16 | 10 | 15 | 14 | 11 | 13 | 9 | 1 | 15 VII |
| 空氣ノ最高溫度ヲ超過セル平均度數 Mean excess above Max. Air Temp. | | | | | | | | | | | | | |
| | 37.64 | 40.32 | 38.77 | 34.03 | 36.20 | 32.98 | 37.96 | 39.52 | 33.20 | 36.16 | 35.97 | 32.12 | 36.24 |
| **蒸發量 (粍) AMOUNT OF EVAPORATION. (mm)** | | | | | | | | | | | | | |
| 平均 Mean | 1.36 | 1.21 | 1.71 | 2.28 | 2.77 | 2.51 | 4.27 | 4.66 | 2.59 | 1.78 | 1.62 | 1.22 | 2.33 |
| **阿巽量 (自零至十) AMOUNT OF OZONE. (0–10)** | | | | | | | | | | | | | |
| 平均 Mean | 5.9 | 5.6 | 5.8 | 5.0 | 5.2 | 4.4 | 2.9 | 2.4 | 4.2 | 5.4 | 5.5 | 5.4 | 4.8 |

# 松山
# MATSUYAMA.

| 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

## 日々平均温度ノ差 (攝氏)
## VARIABILITY OF DAILY MEAN AIR TEMPERATURE. (°C)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | | 2.00 | 4.65 | 2.17 | 2.34 | 1.52 | 1.11 | 0.62 | 0.68 | 1.24 | 1.39 | 1.42 | 1.69 | 1.58 |
| 昇降回數 FREQUENCY OF VARIATION. | | | | | | | | | | | | | | |
| 上昇 Rise | 0°— 2° | 8 | 11 | 7 | 11 | 17 | 15 | 17 | 11 | 10 | 13 | 12 | 12 | 144 |
| | 2°— 4° | 3 | 5 | 7 | 5 | 1 | 3 | 1 | . | 1 | 2 | 3 | 2 | 33 |
| | 4°— 6° | 1 | 1 | 3 | 1 | 1 | . | . | 1 | . | 1 | 1 | 2 | 12 |
| | 6°— 8° | 1 | . | . | 2 | 1 | . | . | . | . | . | . | . | 4 |
| | 8°—10° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 10°—12° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | | 13 | 17 | 17 | 19 | 20 | 18 | 18 | 12 | 11 | 16 | 16 | 16 | 193 |
| 下降 Fall | 0°— 2° | 12 | 5 | 9 | 5 | 8 | 11 | 13 | 17 | 16 | 11 | 8 | 8 | 123 |
| | 2°— 4° | 5 | 5 | 4 | 4 | 1 | 1 | . | 2 | 3 | 3 | 5 | 6 | 39 |
| | 4°— 6° | 1 | . | . | 2 | 2 | . | . | . | . | 1 | 1 | 1 | 8 |
| | 6°— 8° | . | 2 | 1 | . | . | . | . | . | . | . | . | . | 3 |
| | 8°—10° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 10°—12° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | | 18 | 12 | 14 | 11 | 11 | 12 | 13 | 19 | 19 | 15 | 14 | 15 | 173 |

## 量別雨雪日數
## NUMBER OF DAYS WITH PRECIPITATION. (Separated by Amount)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 0.1 mm | 10 | 7 | 7 | 6 | 2 | 2 | 2 | . | 6 | 3 | 6 | 7 | 58 |
| 0.1— 1 | 4 | 1 | 4 | 1 | 1 | 3 | 2 | 3 | 5 | 3 | 2 | 2 | 31 |
| 1— 3 | 2 | 2 | 5 | 3 | 1 | 3 | 2 | 1 | 4 | 2 | . | 2 | 27 |
| 3— 5 | 1 | . | 2 | 1 | 1 | 4 | 1 | 1 | 1 | . | 1 | 1 | 14 |
| 5— 10 | 1 | 3 | 4 | 2 | . | 2 | 2 | 2 | 3 | 3 | 2 | . | 24 |
| 10— 15 | . | 2 | 1 | 1 | 2 | . | 1 | . | 1 | . | . | . | 8 |
| 15— 20 | . | 2 | . | 3 | 1 | 1 | . | . | 2 | . | 1 | 1 | 11 |
| 20— 25 | . | . | . | 1 | . | . | 1 | . | . | . | . | . | 2 |
| 25— 30 | . | . | . | . | . | 3 | . | . | . | 1 | 1 | . | 5 |
| 30— 35 | . | . | . | 1 | . | . | 1 | . | 2 | . | 1 | . | 5 |
| 35— 40 | . | . | . | . | 2 | . | . | . | . | . | . | . | 2 |
| 40— 45 | . | . | . | . | . | 1 | . | . | . | 1 | . | . | 2 |
| 45— 50 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 50— 60 | . | . | . | . | 1 | . | . | . | . | . | . | . | 1 |
| 60— 70 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 70— 80 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 80— 90 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 90—100 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 100—120 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 120—140 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 140—160 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | 18 | 17 | 23 | 19 | 11 | 19 | 12 | 7 | 24 | 13 | 14 | 13 | 190 |

# 大阪
# OSAKA.



## 概況
## GENERAL RESULTS.

| 月 MONTH | 晴雨計 BAROMETER mm * 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day | 空氣之温度 AIR TEMPERATURE ℃ 平均 Mean 平均 最高 Max. | 平均 最低 Min. | 較差 Range | 最大 Max. 較差 Range | 日 Day | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day | 較差 Range |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | **765·90** | **775·4** | 23 | 754.4 | 12 | 4.16 | 9.23 | 99.78 | 9.45 | 15.1 | 25 | 14.0 | 1 | **95·7** | 22 | 18.3 |
| 二月 Feb. | 763.63 | 774.9 | 6 | 751.7 | 8 | **4·07** | 9.30 | **99·58** | 9.72 | 14.5 | 7 | 17.2 | 8 | **95·7** | 17 | 21.5 |
| 三月 Mar. | 763.46 | 772.4 | 31 | 747.8 | 13 | 5.72 | 10.80 | 1.22 | 9.58 | 13.8 | 12 | 19.2 | 4 | 96.4 | 15 | 22.8 |
| 四月 April | 761.65 | 770.9 | 10 | 751.0 | 12 | 13.19 | 18.46 | 7.77 | 10.69 | 17.4 | 8 | 28.2 | 24 | 0.8 | 1 | 27.4 |
| 五月 May | 759.20 | 767.5 | 3 | 743.7 | 25 | 17.16 | 22.05 | 12.74 | 9.31 | 14.9 | 20 | 27.7 | 31 | 8.0 | 12 | 19.7 |
| 六月 June | **756·96** | 762.6 | 25 | 747.6 | 14 | 22.11 | 26.02 | 18.85 | 7.17 | 14.0 | 12 | 31.1 | 30 | 14.0 | 12 | 17.1 |
| 七月 July | 757.56 | 765.1 | 7 | 745.2 | 23 | 27.20 | 31.47 | 24.36 | 7.11 | 10.3 | 9 | **35·4** | 21 | 21.9 | 10 | 13.5 |
| 八月 Aug. | 758.66 | 762.2 | 30 | 751.9 | 1 | **27·29** | **32·45** | 23.17 | 9.28 | 12.3 | 27 | 34.4 | 20, 27 | 18.4 | 5 | 16.0 |
| 九月 Sept. | 757.16 | 767.6 | 20 | **732·6** | 13 | 23.82 | 28.10 | 20.63 | 7.47 | 11.3 | 3 | 34.8 | 3 | 13.2 | 25 | 21.6 |
| 十月 Oct. | 763.01 | 768.9 | 19 | 752.1 | 13 | 16.58 | 21.67 | 11.86 | 9.81 | 15.3 | 6 | 26.8 | 7 | 5.4 | 26 | 21.4 |
| 十一月 Nov. | 764.35 | 771.4 | 21 | 744.2 | 24 | 10.43 | 15.38 | 5.30 | **10·08** | 14.7 | 3 | 22.4 | 4 | 0.3 | 29 | 22.1 |
| 十二月 Dec. | 765.11 | 772.3 | 7 | 751.0 | 28 | 4.07 | 8.72 | 99.68 | 9.04 | **17·6** | 31 | 14.4 | 31 | 96.8 | 26, 31 | 17.6 |
| 全年 Annual | 761.39 | 775.4 | 23 I | 732.6 | 13 IX | 14.65 | 19.47 | 10.41 | 9.06 | 17.6 | 31 XII | 35.4 | 21VII | 95.7 | 22I, 17II | 39.7 |

| 月 MONTH | 水蒸氣之張力 TENSION OF VAPOUR mm 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day | 濕度 HUMIDITY % 平均 Mean | 極 Absolute 最低 Min. | 日 Day | 雨雪量 PRECIPITATION mm 合計 Total | 最多 Maximum 二十四時間 in 24h. | 日 Day | 一時間 in 1 h. | 日 Day | 雲 CLOUD 平均量 Mean Amount 0–10 | 上層雲平均方向 Mean Direction of Upper Cloud |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.29 | 8.5 | 26, 27 | **1·6** | 18 | 69.0 | **17** | 18 | 25.5 | 14.6 | 26 | 3.5 | 26 | 4.5 | N 89°.4 W |
| 二月 Feb. | 4.39 | 9.6 | 8 | 1.8 | 16 | 71.2 | 32 | 28 | 88.5 | 21.1 | 14 | 6.2 | 8 | 5.4 | N 87°.8 W |
| 三月 Mar. | 4.78 | 11.3 | 4 | 1.7 | 20 | 68.5 | 33 | 20, 21 | 90.9 | 16.8 | 13 | 10.5 | 13 | 6.7 | N 87°.3 W |
| 四月 April | 8.35 | 16.3 | 25 | 3.2 | 10 | 72.5 | 25 | 16 | 143.0 | 34.3 | 18 | 9.0 | 21 | 6.3 | N 88°.9 W |
| 五月 May | 10.79 | 16.1 | 1 | 6.3 | 3 | 75.3 | 26 | 30 | 189.6 | 28.8 | 25 | 8.4 | 1 | 6.5 | S 88°.2 W |
| 六月 June | 15.65 | 22.1 | 2 | 8.9 | 4 | 79.4 | 35 | 4 | **262·6** | **62·0** | 22 | 27.5 | 22 | **8·1** | S 81°.9 W |
| 七月 July | **20·29** | **29·2** | 13 | 15.0 | 10 | 76.8 | 45 | 9, 10 | 169.4 | 39.5 | 23 | 27.4 | 9 | 6.6 | N 86°.6 W |
| 八月 Aug. | 19.48 | 23.6 | 8, 13 | 9.2 | 5 | 73.6 | 30 | 5 | 59.0 | 30.5 | 27 | **30·5** | 27 | **3·6** | S 51°.1 W |
| 九月 Sept. | 16.83 | 23.3 | 5 | 9.2 | 30 | 76.7 | 44 | 4 | 168.8 | 57.2 | 13 | 18.2 | 16 | 6.5 | N 70°.3 W |
| 十月 Oct. | 10.83 | 19.1 | 13 | 5.4 | 25 | 77.6 | 35 | 25 | 143.1 | 39.3 | 9 | 6.3 | 17 | 6.1 | S 73°.8 W |
| 十一月 Nov. | 7.09 | 13.8 | 5 | 3.1 | 29 | 73.9 | 30 | 22 | 116.1 | 42.8 | 24 | 9.4 | 10 | 4.1 | N 86°.1 W |
| 十二月 Dec. | **4·09** | 7.2 | 9 | 1.7 | 13 | **67·1** | 32 | 13 | **12·9** | 10.1 | 8 | 1.6 | 8 | 3.6 | N 78°.7 W |
| 全年 Annual | 10.57 | 29.2 | 13 VII | 1.6 | 18 I | 73.5 | 17 | 18 I | 1469.4 | 62.0 | 22 VI | 30.5 | 27VIII | 5.7 | N 89°.2 W |

| 月 MONTH | 風 WIND 速度 Velocity m. p. s. 平均 Mean | 最強 Max. | 方向 Dir. | 日 Day | 平均 Resultant 方向 Direction † | 速度 Vel. m.p.s. | 方向 Direction ‡ | 回數 Int. % | 類別日數 NUMBER OF DAYS WITH 雨雪霰雹 ●＊△▲ | 雪 ＊ | 霰雹 △▲ | 電雷 ⇱ | 霧 ═ | 快晴 Clear | 曇天 Cloudy | 暴風 ↗ | 霜 ⌙ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.71 | 14.4 | W | 8 | N 58°.0 W | 2.2 | N 31°.7 W | 44 | 10 | 4 | 2 | 0 | 0 | 6 | 2 | 9 | 21 |
| 二月 Feb. | 3.55 | 11.9 | W,WNW | 9 | N 12°.7 W | 1.9 | N 1°.9 W | 48 | 15 | 9 | 1 | 0 | 1 | 2 | 5 | 4 | 20 |
| 三月 Mar. | **4·30** | 14.7 | NW | 8 | N 22°.5 W | 2.3 | N 10°.4 W | 57 | 15 | 5 | 5 | 0 | 0 | 1 | 11 | 10 | 14 |
| 四月 April | 3.57 | 16.0 | W | 3 | N 1°.7 W | 1.5 | N 7°.7 E | 41 | 14 | 0 | 0 | 0 | 0 | 3 | 11 | 5 | 2 |
| 五月 May | 3.27 | 12.1 | E | 25 | N 6°.2 E | 1.7 | N 3°.0 E | 48 | 14 | 0 | 0 | 0 | 0 | 6 | 15 | 1 | 0 |
| 六月 June | 3.00 | 12.0 | S | 22 | N 86°.7 W | 0.7 | N 63°.0 W | 26 | 20 | 0 | 0 | 1 | 0 | 0 | 19 | 2 | 0 |
| 七月 July | 3.54 | 16.7 | NE | 22 | N 38°.5 W | 1.0 | N 51°.5 W | 36 | 13 | 0 | 0 | 5 | 0 | 2 | 14 | 3 | 0 |
| 八月 Aug. | 2.46 | 10.0 | W | 14 | N 53°.8 W | 0.9 | N 24°.4 W | 30 | 7 | 0 | 1 | 5 | 1 | 7 | 1 | 1 | 0 |
| 九月 Sept. | 3.78 | **19·0** | SW | 13 | N 38°.8 E | 2.3 | N 27°.5 E | 52 | 19 | 0 | 0 | 2 | 0 | 2 | 11 | 5 | 0 |
| 十月 Oct. | 2.25 | 11.5 | NE | 12 | N 17°.0 E | 1.4 | N 15°.2 E | 62 | 11 | 0 | 0 | 2 | 1 | 3 | 10 | 3 | 0 |
| 十一月 Nov. | 2.88 | 10.9 | W | 29 | N 27°.5 W | 1.5 | N 7°.2 W | 52 | 9 | 0 | 0 | 0 | 1 | 9 | 4 | 2 | 10 |
| 十二月 Dec. | 3.59 | 15.5 | WSW | 10 | N 72°.2 W | 2.5 | N 51°.9 W | 47 | 5 | 4 | 1 | 1 | 0 | 8 | 2 | 7 | 24 |
| 全年 Annual | 3.32 | 19.0 | SW | 13 IX | N 22°.8 W | 1.3 | N 11°.3 W | 41 | 152 | 22 | 10 | 16 | 4 | 49 | 105 | 52 | 91 |

重力ノ更正：−0·70，海面ヘノ更正：+0.51 * Reduction of barometer: to standard gravity, −0.79; to mean sea level, +0.51
速度ニテノ計算 † Computed with velocity 回數ニテノ計算 ‡ Computed with number of observations.

# 大阪
# OSAKA.

## 晴雨計 (粍)
## HOURLY MEAN BAROMETER. (mm)

大阪

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 765.97 | 764.10 | 763.80 | 762.12 | 759.26 | 756.91 | 757.72 | 758.70 | 757.44 | 763.12 | 764.36 | 765.20 | 761.56 |
| 2 | 766.01 | 764.09 | 763.61 | 761.95 | 759.16 | 756.77 | 757.59 | 758.63 | 757.26 | 763.03 | 764.30 | 765.26 | 761.47 |
| 3 | 765.90 | 763.97 | 763.47 | 761.79 | 759.07 | 756.70 | 757.61 | 758.59 | 757.05 | 762.93 | 764.17 | 765.26 | 761.38 |
| 4 | 765.76 | 763.89 | 763.35 | 761.71 | 759.16 | 756.80 | 757.71 | 758.59 | 757.03 | 762.93 | 764.12 | 765.19 | 761.35 |
| 5 | 765.75 | 763.93 | 763.39 | 761.82 | 759.24 | 756.95 | 757.87 | 758.78 | 757.01 | 763.13 | 764.21 | 765.18 | 761.44 |
| 6 | 765.97 | 763.96 | 763.49 | 762.06 | 759.44 | 757.13 | 758.00 | 758.98 | 757.11 | 763.17 | 764.41 | 765.31 | 761.59 |
| 7 | 766.20 | 764.04 | 763.61 | 762.29 | 759.62 | 757.34 | 758.20 | 759.18 | 757.16 | 763.40 | 764.55 | 765.50 | 761.76 |
| 8 | 766.49 | 764.30 | 763.79 | 762.43 | 759.67 | 757.52 | 758.25 | 759.26 | 757.19 | 763.65 | 764.91 | 765.70 | 761.93 |
| 9 | 766.68 | 764.28 | 763.91 | 762.46 | 759.74 | 757.53 | 758.28 | 759.32 | 757.47 | 763.67 | 764.97 | 765.89 | 762.02 |
| 10 | 766.78 | 764.10 | 763.88 | 762.41 | 759.69 | 757.40 | 758.24 | 759.31 | 757.52 | 763.52 | 764.93 | 765.88 | 761.97 |
| 11 | 766.38 | 763.89 | 763.67 | 762.16 | 759.57 | 757.42 | 758.06 | 759.06 | 757.35 | 763.30 | 764.65 | 765.44 | 761.75 |
| 正午 Noon | 765.69 | 763.47 | 763.31 | 761.73 | 759.28 | 757.14 | 757.70 | 758.77 | 757.06 | 762.91 | 764.01 | 764.85 | 761.33 |
| 1 | 765.13 | 762.86 | 762.84 | 761.34 | 758.96 | 756.89 | 757.28 | 758.45 | 756.77 | 762.40 | 763.53 | 764.38 | 760.90 |
| 2 | 764.85 | 762.42 | 762.53 | 760.96 | 758.60 | 756.60 | 757.04 | 758.08 | 756.55 | 762.18 | 763.34 | 764.15 | 760.61 |
| 3 | 764.97 | 762.35 | 762.38 | 760.60 | 758.34 | 756.50 | 756.79 | 757.79 | 756.44 | 762.24 | 763.45 | 764.23 | 760.50 |
| 4 | 765.14 | 762.49 | 762.53 | 760.49 | 758.22 | 756.40 | 756.60 | 757.77 | 756.50 | 762.32 | 763.63 | 764.38 | 760.54 |
| 5 | 765.39 | 762.69 | 762.73 | 760.54 | 758.30 | 756.29 | 756.61 | 757.84 | 756.63 | 762.46 | 763.89 | 764.54 | 760.66 |
| 6 | 765.74 | 763.04 | 762.97 | 760.67 | 758.51 | 756.45 | 756.78 | 757.97 | 756.89 | 762.69 | 764.26 | 764.83 | 760.90 |
| 7 | 766.03 | 763.48 | 763.37 | 761.11 | 758.93 | 756.61 | 757.08 | 758.33 | 757.16 | 763.00 | 764.57 | 765.11 | 761.23 |
| 8 | 766.18 | 763.80 | 763.89 | 761.55 | 759.26 | 756.85 | 757.34 | 758.67 | 757.57 | 763.20 | 764.69 | 765.25 | 761.52 |
| 9 | 766.27 | 764.00 | 764.12 | 761.83 | 759.66 | 757.19 | 757.63 | 758.94 | 757.68 | 763.28 | 764.91 | 765.32 | 761.74 |
| 10 | 766.26 | 764.05 | 764.22 | 761.86 | 759.80 | 757.28 | 757.76 | 758.97 | 757.72 | 763.37 | 764.91 | 765.32 | 761.79 |
| 11 | 766.14 | 764.05 | 764.18 | 761.85 | 759.73 | 757.26 | 757.74 | 759.02 | 757.67 | 763.19 | 764.86 | 765.34 | 761.75 |
| 夜半 M. N. | 766.03 | 764.00 | 764.11 | 761.79 | 759.53 | 757.11 | 757.59 | 758.95 | 757.53 | 763.07 | 764.75 | 765.17 | 761.64 |
| 平均 Mean | 765.60 | 763.63 | 763.46 | 761.65 | 759.20 | 756.96 | 757.56 | 758.66 | 757.16 | 763.01 | 764.35 | 765.11 | 761.39 |

## 空氣之温度 (攝氏)
## HOURLY MEAN AIR TEMPERATURE. (°C)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.45 | 2.05 | 3.68 | 10.61 | 14.61 | 20.07 | 25.25 | 24.70 | 22.00 | 14.16 | 8.35 | 2.06 | 12.50 |
| 2 | 2.28 | 1.78 | 3.50 | 10.20 | 14.32 | 19.87 | 25.02 | 24.36 | 21.84 | 13.88 | 7.97 | 1.81 | 12.24 |
| 3 | 1.90 | 1.56 | 3.19 | 9.98 | 14.06 | 19.67 | 24.82 | 24.05 | 21.63 | 13.62 | 7.75 | 1.66 | 11.99 |
| 4 | 1.74 | 1.39 | 2.96 | 9.74 | 13.79 | 19.56 | 24.66 | 23.83 | 21.50 | 13.42 | 7.42 | 1.34 | 11.78 |
| 5 | 1.52 | 1.18 | 2.87 | 9.62 | 13.59 | 19.44 | 24.51 | 23.63 | 21.37 | 13.10 | 7.30 | 1.19 | 11.61 |
| 6 | 1.34 | 1.14 | 2.83 | 9.63 | 14.19 | 19.76 | 25.00 | 23.68 | 21.41 | 13.03 | 7.14 | 1.13 | 11.69 |
| 7 | 1.24 | 1.18 | 3.38 | 10.56 | 15.39 | 20.69 | 26.22 | 25.29 | 22.37 | 13.64 | 7.29 | 1.50 | 12.40 |
| 8 | 1.88 | 2.30 | 4.52 | 12.30 | 16.91 | 21.75 | 27.26 | 27.03 | 23.51 | 15.22 | 8.74 | 2.20 | 13.63 |
| 9 | 3.65 | 3.80 | 5.96 | 13.78 | 18.33 | 22.65 | 28.02 | 28.41 | 24.75 | 17.18 | 10.62 | 3.75 | 15.07 |
| 10 | 5.42 | 5.14 | 7.17 | 14.87 | 19.35 | 23.38 | 28.77 | 29.33 | 25.69 | 18.85 | 12.20 | 5.25 | 16.28 |
| 11 | 6.33 | 6.13 | 8.03 | 15.63 | 19.94 | 24.04 | 29.49 | 30.14 | 26.24 | 19.87 | 13.26 | 6.48 | 17.13 |
| 正午 Noon | 7.23 | 7.13 | 8.60 | 16.24 | 20.35 | 24.44 | 29.82 | 30.79 | 26.87 | 20.54 | 14.22 | 7.35 | 17.80 |
| 1 | 7.63 | 7.44 | 9.28 | 16.86 | 20.63 | 24.63 | 30.14 | 31.23 | 26.80 | 20.89 | 14.56 | 8.03 | 18.18 |
| 2 | 7.96 | 7.83 | 9.25 | 17.01 | 20.70 | 24.76 | 30.13 | 31.38 | 26.97 | 20.88 | 14.67 | 7.93 | 18.24 |
| 3 | 7.77 | 7.62 | 9.07 | 17.03 | 20.43 | 24.67 | 30.17 | 31.30 | 26.75 | 20.39 | 14.28 | 7.65 | 18.09 |
| 4 | 7.13 | 6.93 | 8.76 | 16.76 | 20.11 | 24.54 | 29.83 | 30.78 | 26.32 | 19.82 | 13.55 | 6.82 | 17.61 |
| 5 | 6.30 | 6.48 | 8.08 | 16.02 | 19.66 | 24.19 | 28.86 | 29.61 | 25.68 | 18.86 | 12.46 | 5.84 | 16.84 |
| 6 | 5.41 | 5.50 | 7.03 | 14.86 | 18.71 | 23.49 | 27.83 | 28.64 | 24.47 | 17.59 | 11.49 | 5.10 | 15.84 |
| 7 | 4.58 | 4.69 | 6.11 | 14.04 | 17.51 | 22.56 | 27.10 | 27.43 | 23.54 | 16.77 | 10.83 | 4.45 | 14.97 |
| 8 | 4.07 | 4.10 | 5.46 | 13.07 | 16.81 | 22.01 | 26.53 | 26.78 | 23.01 | 16.18 | 10.18 | 3.87 | 14.34 |
| 9 | 3.61 | 3.66 | 4.94 | 12.60 | 16.28 | 21.57 | 26.16 | 26.30 | 22.65 | 15.63 | 9.62 | 3.54 | 13.88 |
| 10 | 3.19 | 3.30 | 4.54 | 12.10 | 15.92 | 21.27 | 25.95 | 25.88 | 22.38 | 15.20 | 9.21 | 3.14 | 13.51 |
| 11 | 2.76 | 2.82 | 4.18 | 11.69 | 15.29 | 20.91 | 25.69 | 25.43 | 22.16 | 14.74 | 8.76 | 2.95 | 13.11 |
| 夜半 M. N. | 2.44 | 2.42 | 3.88 | 11.43 | 14.98 | 20.61 | 25.49 | 25.04 | 21.90 | 14.41 | 8.37 | 2.68 | 12.80 |
| 平均 Mean | 4.16 | 4.06 | 5.72 | 13.19 | 17.16 | 22.10 | 27.20 | 27.29 | 23.82 | 16.58 | 10.43 | 4.07 | 14.65 |

# 大阪
# OSAKA.

## 水蒸氣之張力 (粍)
## HOURLY MEAN TENSION OF VAPOUR. (mm)

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.27 | 4.30 | 4.56 | 8.28 | 10.93 | 15.58 | 20.94 | 20.24 | 17.04 | 10.85 | 7.21 | 4.05 | 10.69 |
| 2 | 4.25 | 4.34 | 4.62 | 8.15 | 10.79 | 15.63 | 20.80 | 20.01 | 17.01 | 10.65 | 7.08 | 4.07 | 10.62 |
| 3 | 4.27 | 4.35 | 4.70 | 7.99 | 10.69 | 15.58 | 20.65 | 19.81 | 16.98 | 10.51 | 6.89 | 4.08 | 10.54 |
| 4 | 4.25 | 4.28 | 4.70 | 7.93 | 10.58 | 15.50 | 20.56 | 19.59 | 16.82 | 10.50 | 6.76 | 3.98 | 10.45 |
| 5 | 4.18 | 4.26 | 4.73 | 7.85 | 10.42 | 15.36 | 20.37 | 19.62 | 16.68 | 10.38 | 6.70 | 4.00 | 10.38 |
| 6 | 4.18 | 4.20 | 4.82 | 7.86 | 10.52 | 15.48 | 20.37 | 19.71 | 16.71 | 10.42 | 6.62 | 3.97 | 10.40 |
| 7 | 4.21 | 4.17 | 4.76 | 7.88 | 10.63 | 15.63 | 20.31 | 19.92 | 16.72 | 10.66 | 6.59 | 4.00 | 10.46 |
| 8 | 4.21 | 4.22 | 4.68 | 8.22 | 10.61 | 15.54 | 20.15 | 19.84 | 17.07 | 10.92 | 6.97 | 3.99 | 10.53 |
| 9 | 4.33 | 4.11 | 4.63 | 8.31 | 10.63 | 15.60 | 19.94 | 19.47 | 17.07 | 11.46 | 7.07 | 4.06 | 10.56 |
| 10 | 4.38 | 4.36 | 4.70 | 8.28 | 10.58 | 15.48 | 19.63 | 19.05 | 16.93 | 10.93 | 7.16 | 3.98 | 10.45 |
| 11 | 4.41 | 4.44 | 4.77 | 8.37 | 10.56 | 15.31 | 20.13 | 18.67 | 16.63 | 10.70 | 7.11 | 4.03 | 10.43 |
| 正午 Noon | 4.34 | 4.46 | 4.89 | 8.26 | 10.59 | 15.34 | 19.41 | 18.37 | 16.66 | 10.81 | 6.99 | 4.11 | 10.35 |
| 1 | 4.37 | 4.54 | 4.93 | 8.18 | 10.51 | 15.45 | 19.57 | 18.08 | 16.78 | 10.80 | 7.04 | 4.04 | 10.36 |
| 2 | 4.33 | 4.56 | 4.85 | 8.21 | 10.65 | 15.53 | 19.81 | 18.10 | 16.86 | 10.70 | 6.99 | 4.05 | 10.39 |
| 3 | 4.31 | 4.53 | 4.82 | 8.33 | 10.77 | 15.53 | 19.71 | 18.27 | 16.51 | 10.83 | 6.99 | 4.17 | 10.40 |
| 4 | 4.38 | 4.52 | 4.94 | 8.51 | 10.67 | 15.41 | 19.33 | 18.46 | 16.70 | 10.99 | 7.24 | 4.20 | 10.44 |
| 5 | 4.41 | 4.52 | 4.92 | 8.60 | 10.67 | 15.42 | 20.07 | 19.08 | 16.63 | 11.21 | 7.40 | 4.21 | 10.59 |
| 6 | 4.32 | 4.62 | 5.03 | 8.73 | 10.90 | 15.56 | 20.15 | 19.52 | 16.93 | 11.24 | 7.48 | 4.20 | 10.72 |
| 7 | 4.38 | 4.60 | 5.03 | 8.82 | 11.28 | 15.92 | 20.66 | 19.92 | 16.91 | 11.13 | 7.46 | 4.23 | 10.86 |
| 8 | 4.23 | 4.55 | 4.89 | 8.72 | 11.25 | 16.17 | 20.74 | 20.21 | 16.95 | 11.01 | 7.43 | 4.24 | 10.87 |
| 9 | 4.24 | 4.49 | 4.71 | 8.77 | 11.26 | 16.32 | 21.00 | 20.48 | 16.87 | 10.91 | 7.35 | 4.19 | 10.88 |
| 10 | 4.24 | 4.38 | 4.74 | 8.72 | 11.33 | 16.33 | 20.75 | 20.48 | 16.90 | 10.91 | 7.27 | 4.19 | 10.85 |
| 11 | 4.26 | 4.36 | 4.66 | 8.76 | 11.21 | 16.08 | 20.94 | 20.45 | 16.84 | 10.52 | 7.16 | 4.15 | 10.78 |
| 夜半 M. N. | 4.20 | 4.31 | 4.59 | 8.75 | 10.95 | 16.03 | 20.91 | 20.19 | 16.77 | 10.87 | 7.15 | 4.09 | 10.73 |
| 平均 Mean | 4.29 | 4.39 | 4.78 | 8.35 | 10.79 | 15.66 | 20.29 | 19.48 | 16.83 | 10.83 | 7.09 | 4.09 | 10.57 |



## 濕　　度 (百分率)
## HOURLY MEAN RELATIVE HUMIDITY. (%)

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 76.6 | 79.7 | 74.2 | 83.3 | 87.7 | 88.6 | 87.9 | 87.3 | 85.5 | 89.1 | 85.2 | 75.9 | 83.4 |
| 2 | 77.2 | 82.0 | 76.4 | 84.4 | 88.0 | 89.9 | 88.3 | 88.0 | 86.4 | 89.0 | 85.7 | 77.4 | 84.4 |
| 3 | 80.0 | 83.3 | 79.3 | 84.0 | 88.7 | 90.6 | 88.8 | 88.7 | 87.2 | 89.3 | 84.9 | 78.5 | 85.3 |
| 4 | 80.3 | 83.0 | 80.4 | 84.6 | 89.3 | 90.6 | 89.2 | 88.9 | 87.1 | 90.3 | 85.4 | 78.6 | 85.6 |
| 5 | 80.7 | 84.1 | 81.4 | 84.4 | 88.7 | 90.5 | 89.2 | 90.1 | 87.2 | 91.1 | 85.0 | 79.9 | 86.0 |
| 6 | 81.0 | 82.8 | 82.2 | 84.4 | 86.5 | 89.4 | 86.7 | 90.3 | 87.1 | 91.5 | 85.3 | 79.6 | 85.6 |
| 7 | 83.1 | 81.9 | 78.7 | 77.8 | 81.2 | 85.5 | 80.6 | 83.0 | 82.6 | 90.0 | 83.7 | 77.9 | 82.2 |
| 8 | 79.3 | 75.9 | 72.1 | 74.1 | 74.1 | 79.7 | 75.2 | 74.7 | 78.7 | 83.6 | 80.6 | 74.3 | 76.9 |
| 9 | 71.6 | 66.7 | 64.8 | 68.4 | 68.2 | 76.2 | 71.2 | 68.0 | 73.2 | 75.5 | 72.1 | 67.7 | 70.3 |
| 10 | 64.1 | 64.5 | 60.2 | 63.9 | 64.0 | 72.5 | 67.6 | 62.8 | 68.8 | 67.1 | 65.9 | 59.6 | 65.1 |
| 11 | 60.9 | 61.6 | 57.8 | 62.0 | 61.6 | 69.0 | 65.2 | 58.6 | 65.4 | 62.1 | 61.1 | 55.8 | 61.8 |
| 正午 Noon | 56.5 | 57.7 | 57.3 | 58.8 | 60.9 | 67.5 | 62.9 | 55.7 | 63.6 | 60.2 | 56.6 | 53.1 | 59.2 |
| 1 | 55.5 | 57.5 | 55.1 | 56.5 | 59.9 | 67.2 | 62.3 | 53.5 | 64.5 | 59.2 | 55.6 | 49.8 | 58.0 |
| 2 | 53.1 | 56.4 | 54.1 | 56.8 | 60.4 | 67.0 | 63.2 | 53.3 | 64.1 | 58.8 | 55.1 | 50.4 | 57.7 |
| 3 | 52.6 | 57.0 | 54.5 | 56.9 | 62.0 | 67.4 | 62.8 | 53.8 | 63.5 | 61.3 | 56.3 | 52.8 | 58.4 |
| 4 | 56.2 | 59.8 | 57.0 | 59.1 | 62.5 | 67.7 | 63.1 | 56.2 | 65.8 | 64.0 | 60.5 | 56.1 | 60.7 |
| 5 | 60.1 | 61.5 | 60.3 | 62.0 | 64.0 | 69.2 | 68.7 | 62.3 | 67.9 | 68.9 | 66.4 | 59.6 | 64.2 |
| 6 | 62.2 | 67.1 | 65.6 | 67.2 | 68.7 | 72.4 | 73.1 | 67.3 | 73.6 | 74.7 | 71.2 | 63.1 | 68.8 |
| 7 | 66.3 | 71.1 | 69.5 | 73.1 | 75.8 | 77.9 | 77.9 | 73.3 | 77.3 | 77.7 | 74.1 | 66.3 | 73.4 |
| 8 | 67.5 | 72.4 | 70.6 | 74.9 | 78.7 | 81.8 | 80.8 | 77.3 | 80.0 | 79.5 | 77.2 | 68.9 | 75.8 |
| 9 | 69.7 | 73.9 | 70.8 | 77.6 | 81.4 | 84.5 | 83.5 | 80.4 | 81.2 | 81.6 | 79.2 | 69.1 | 77.7 |
| 10 | 71.8 | 73.9 | 73.2 | 79.8 | 83.6 | 86.2 | 84.8 | 82.3 | 82.8 | 84.0 | 80.6 | 72.1 | 79.6 |
| 11 | 74.8 | 76.2 | 74.0 | 82.2 | 86.1 | 86.9 | 85.4 | 84.6 | 83.4 | 85.8 | 82.1 | 72.2 | 81.1 |
| 夜半 M. N. | 75.3 | 77.9 | 74.1 | 83.4 | 85.8 | 88.0 | 86.3 | 85.3 | 84.6 | 87.9 | 83.9 | 72.6 | 82.1 |
| 平均 Mean | 69.0 | 71.2 | 68.5 | 72.5 | 75.3 | 79.4 | 76.9 | 73.6 | 76.7 | 77.6 | 73.9 | 67.1 | 73.5 |

# 大阪
# OSAKA.

大阪

## 雨雪量 (粍)
## HOURLY TOTAL AMOUNT OF PRECIPITATION. (mm)

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.8 | 2.4 | 2.9 | 1.7 | 7.5 | 15.4 | 4.8 | 0.0 | 19.9 | 2.4 | 1.1 | 0.3 | 60.2 |
| 2 | 2.0 | 5.8 | 2.6 | 1.5 | 7.7 | 13.2 | 6.9 | 0.0 | 9.6 | 4.3 | 1.9 | 0.1 | 55.6 |
| 3 | 3.4 | 2.3 | 3.4 | 1.7 | 7.1 | 10.5 | 2.3 | — | 2.9 | 4.0 | 2.9 | 0.0 | 40.5 |
| 4 | 3.9 | 2.9 | 7.7 | 4.2 | 2.7 | 5.5 | 1.4 | — | 6.5 | 8.5 | 1.1 | 0.0 | 44.4 |
| 5 | 1.4 | 3.5 | 16.7 | 3.5 | 4.6 | 25.6 | 2.6 | 0.0 | 10.2 | 11.2 | 4.9 | 0.0 | 84.2 |
| 6 | 3.5 | 2.4 | 12.9 | 5.3 | 5.4 | 14.1 | 3.3 | 5.8 | 11.5 | 4.9 | 6.4 | 0.0 | 75.5 |
| 7 | 1.3 | 3.0 | 4.4 | 6.2 | 8.8 | 19.6 | 1.9 | 7.9 | 10.4 | 9.3 | 6.6 | 0.0 | 79.4 |
| 8 | 0.5 | 2.7 | 0.9 | 4.3 | 4.6 | 7.7 | 5.6 | 5.2 | 14.2 | 5.4 | 10.7 | 0.0 | 61.8 |
| 9 | 0.4 | 2.4 | 0.2 | 5.9 | 4.8 | 13.2 | 0.4 | 4.3 | 2.5 | 3.1 | 13.4 | 0.0 | 50.6 |
| 10 | 0.0 | 4.1 | 0.2 | 10.7 | 3.7 | 10.2 | 3.2 | 0.0 | 4.2 | 2.9 | 15.9 | — | 55.1 |
| 11 | 0.1 | 4.9 | 0.2 | 9.3 | 6.2 | 3.8 | 2.1 | 1.0 | 1.1 | 2.3 | 10.5 | 0.3 | 41.8 |
| 正午 Noon | — | 5.9 | 0.8 | 6.5 | 6.0 | 8.5 | 3.1 | — | 4.7 | 0.5 | 5.4 | 0.1 | 41.5 |
| 1 | 0.2 | 10.2 | 2.0 | 8.8 | 4.2 | 5.0 | 6.7 | — | 5.0 | 4.7 | 2.8 | 0.1 | 49.7 |
| 2 | 1.1 | 6.8 | 2.0 | 14.1 | 15.2 | 3.0 | 8.9 | — | 4.8 | 5.0 | 0.7 | 0.7 | 62.3 |
| 3 | 1.8 | 3.7 | 3.6 | 13.9 | 17.1 | 4.0 | 31.8 | — | 9.5 | 15.6 | 1.6 | 1.0 | 103.6 |
| 4 | 0.2 | 3.6 | 3.2 | 15.3 | 8.2 | 7.0 | 5.5 | 0.2 | 6.8 | 9.5 | 2.5 | 2.3 | 64.3 |
| 5 | 0.0 | 0.8 | 3.0 | 16.0 | 9.2 | 7.8 | 34.8 | 32.6 | 2.3 | 7.1 | 1.6 | 1.8 | 17.0 |
| 6 | 0.1 | 2.8 | 1.9 | 2.4 | 6.4 | 7.9 | 11.7 | 1.8 | 4.3 | 6.4 | 2.0 | 0.7 | 48.4 |
| 7 | 0.1 | 3.3 | 4.7 | 2.2 | 8.1 | 7.4 | 7.7 | 0.2 | 2.6 | 5.7 | 0.4 | 1.3 | 43.7 |
| 8 | 0.0 | 3.5 | 8.2 | 2.6 | 7.5 | 5.4 | 7.6 | 0.0 | 5.9 | 5.0 | 0.1 | 1.1 | 46.9 |
| 9 | 0.1 | 3.1 | 6.3 | 2.5 | 6.8 | 6.6 | 9.5 | — | 18.1 | 11.7 | 2.5 | 1.6 | 68.8 |
| 10 | 0.0 | 3.1 | 1.1 | 1.1 | 10.1 | 10.7 | 1.3 | — | 7.8 | 3.6 | 3.3 | 0.4 | 42.5 |
| 11 | 1.3 | 2.2 | 0.8 | 1.3 | 16.4 | 38.9 | 2.7 | — | 3.3 | 5.6 | 10.1 | 0.8 | 83.4 |
| 夜半 M. N. | 2.3 | 3.1 | 1.2 | 2.0 | 11.3 | 11.6 | 3.6 | 0.0 | 0.7 | 4.4 | 7.7 | 0.3 | 48.2 |
| 合計 Sum | 25.5 | 88.5 | 90.9 | 143.0 | 189.6 | 262.6 | 169.4 | 59.0 | 168.8 | 143.1 | 116.1 | 12.9 | 1469.4 |

## 雨雪回數
## NUMBER OF OBS. WITH PRECIPITATION IN LAST 1 HOUR.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 5 | 4 | 4 | 5 | 8 | 2 | — | 5 | 4 | 1 | 1 | 40 |
| 2 | 2 | 4 | 6 | 4 | 5 | 8 | 5 | — | 4 | 2 | 2 | 1 | 43 |
| 3 | 3 | 3 | 5 | 4 | 5 | 8 | 5 | — | 5 | 4 | 1 | — | 43 |
| 4 | 3 | 3 | 6 | 3 | 4 | 8 | 2 | — | 6 | 4 | 1 | — | 40 |
| 5 | 2 | 3 | 5 | 4 | 5 | 9 | 3 | — | 7 | 5 | 2 | — | 45 |
| 6 | 1 | 2 | 5 | 5 | 6 | 9 | 3 | 2 | 6 | 4 | 3 | — | 46 |
| 7 | 2 | 2 | 3 | 5 | 7 | 7 | 3 | 3 | 5 | 5 | 4 | — | 46 |
| 8 | 1 | 3 | 3 | 7 | 8 | 9 | 2 | 2 | 7 | 4 | 4 | — | 50 |
| 9 | 2 | 2 | 1 | 6 | 7 | 8 | 3 | 1 | 5 | 4 | 4 | — | 43 |
| 10 | — | 4 | 1 | 8 | 5 | 8 | 3 | — | 4 | 4 | 4 | — | 41 |
| 11 | 1 | 2 | 1 | 7 | 6 | 4 | 3 | 1 | 3 | 2 | 4 | 1 | 35 |
| 正午 Noon | — | 2 | 3 | 6 | 7 | 5 | 3 | — | 4 | 1 | 4 | 1 | 36 |
| 1 | 1 | 3 | 1 | 6 | 6 | 4 | 3 | — | 7 | 3 | 3 | 1 | 38 |
| 2 | 3 | 4 | 1 | 6 | 5 | 7 | 4 | — | 7 | 3 | 3 | 1 | 44 |
| 3 | 1 | 4 | 4 | 6 | 8 | 6 | 4 | — | 5 | 5 | 3 | 2 | 48 |
| 4 | 1 | 6 | 5 | 6 | 8 | 5 | 4 | 1 | 4 | 4 | 4 | 4 | 52 |
| 5 | — | 3 | 6 | 5 | 7 | 7 | 4 | 3 | 4 | 4 | 4 | 3 | 50 |
| 6 | 1 | 2 | 4 | 4 | 7 | 7 | 7 | 2 | 6 | 4 | 3 | 2 | 49 |
| 7 | 1 | 3 | 4 | 4 | 7 | 8 | 4 | 1 | 6 | 4 | 1 | 1 | 44 |
| 8 | — | 3 | 4 | 3 | 7 | 5 | 7 | — | 5 | 4 | 1 | 1 | 40 |
| 9 | 1 | 3 | 2 | 3 | 7 | 7 | 4 | — | 5 | 5 | 3 | 2 | 42 |
| 10 | — | 3 | 2 | 2 | 6 | 8 | 2 | — | 4 | 4 | 2 | 1 | 34 |
| 11 | 3 | 4 | 3 | 3 | 5 | 8 | 2 | — | 4 | 3 | 3 | 2 | 40 |
| 夜半 M. N. | 2 | 5 | 3 | 4 | 6 | 9 | 2 | — | 2 | 4 | 2 | 1 | 40 |
| 合計 Sum | 32 | 78 | 82 | 115 | 149 | 172 | 84 | 16 | 120 | 90 | 66 | 25 | 1029 |
| < 0.1 mm | 17 | 35 | 72 | 46 | 24 | 63 | 49 | 21 | 69 | 21 | 21 | 38 | 476 |

# 大阪
# OSAKA.

## 風速度 (一秒時間米)
## HOURLY MEAN VELOCITY (m. p. s.) OF WIND.

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.01 | 2.79 | 3.61 | 2.72 | 2.51 | 2.47 | 2.73 | 1.33 | 2.95 | 1.58 | 2.05 | 2.86 | 2.55 |
| 2 | 3.16 | 2.51 | 3.51 | 2.41 | 2.70 | 2.52 | 2.45 | 1.53 | 3.00 | 1.57 | 2.05 | 2.37 | 2.48 |
| 3 | 2.76 | 2.54 | 2.92 | 3.12 | 2.65 | 2.74 | 2.41 | 1.49 | 3.09 | 1.80 | 2.41 | 2.42 | 2.53 |
| 4 | 2.51 | 2.67 | 2.74 | 3.17 | 2.85 | 2.42 | 2.44 | 1.34 | 3.05 | 2.07 | 2.44 | 2.57 | 2.52 |
| 5 | 2.82 | 2.73 | 2.67 | 2.98 | 2.70 | 2.01 | 2.04 | 1.42 | 3.29 | 2.11 | 2.57 | 2.24 | 2.46 |
| 6 | 2.86 | 2.80 | 2.56 | 2.70 | 2.87 | 1.92 | 1.72 | 1.34 | 3.57 | 1.76 | 2.98 | 2.16 | 2.44 |
| 7 | 3.07 | 3.04 | 2.90 | 2.95 | 3.25 | 2.26 | 2.66 | 1.93 | 3.89 | 1.87 | 3.03 | 2.81 | 2.80 |
| 8 | 3.16 | 3.01 | 3.28 | 3.32 | 3.29 | 2.28 | 2.93 | 2.18 | 3.86 | 1.85 | 2.80 | 3.02 | 2.91 |
| 9 | 3.12 | 3.10 | 4.14 | 3.44 | 3.53 | 2.57 | 3.22 | 2.37 | 4.23 | 2.36 | 3.25 | 3.30 | 3.22 |
| 10 | 3.55 | 3.63 | 4.93 | 3.89 | 3.61 | 2.77 | 3.36 | 2.36 | 4.58 | 2.60 | 3.06 | 3.72 | 3.50 |
| 11 | 4.00 | 4.08 | 5.34 | 4.33 | 3.83 | 3.05 | 3.62 | 2.89 | 4.68 | 2.71 | 3.38 | 4.63 | 3.88 |
| 正午 Noon | 5.03 | 4.32 | 6.21 | 4.57 | 3.71 | 3.57 | 3.83 | 3.41 | 4.67 | 2.78 | 3.45 | 4.72 | 4.19 |
| 1 | 5.20 | 5.15 | 6.17 | 4.78 | 4.05 | 3.98 | 4.40 | 3.99 | 4.69 | 2.85 | 3.75 | 4.99 | 4.50 |
| 2 | 5.36 | 4.97 | 6.35 | 5.23 | 4.16 | 4.08 | 4.82 | 4.18 | 4.18 | 3.10 | 3.93 | 5.11 | 4.62 |
| 3 | 5.74 | 4.88 | 6.41 | 5.28 | 4.57 | 4.49 | 5.44 | 4.69 | 4.70 | 3.37 | 3.89 | 5.18 | 4.89 |
| 4 | 5.51 | 4.97 | 6.34 | 5.00 | 4.45 | 4.26 | 5.31 | 4.36 | 4.54 | 3.24 | 3.54 | 4.93 | 4.70 |
| 5 | 4.78 | 4.61 | 5.92 | 4.96 | 4.44 | 4.26 | 5.54 | 4.22 | 4.21 | 2.86 | 3.17 | 4.28 | 4.44 |
| 6 | 4.15 | 4.39 | 4.82 | 4.29 | 3.86 | 3.92 | 5.15 | 3.17 | 3.84 | 2.44 | 2.66 | 4.11 | 3.90 |
| 7 | 3.53 | 3.64 | 4.62 | 3.28 | 3.08 | 3.44 | 4.30 | 2.69 | 3.58 | 2.27 | 2.63 | 3.84 | 3.41 |
| 8 | 3.34 | 3.10 | 4.26 | 2.77 | 2.71 | 3.08 | 4.02 | 1.91 | 3.36 | 2.11 | 2.41 | 3.49 | 3.05 |
| 9 | 3.02 | 3.00 | 3.64 | 2.48 | 2.68 | 2.83 | 3.52 | 1.76 | 3.40 | 1.87 | 2.18 | 3.55 | 2.83 |
| 10 | 3.08 | 3.22 | 3.10 | 2.32 | 2.28 | 2.19 | 2.94 | 1.59 | 2.99 | 1.54 | 2.44 | 3.36 | 2.59 |
| 11 | 3.20 | 3.17 | 3.35 | 2.94 | 2.29 | 2.47 | 3.29 | 1.63 | 3.28 | 1.74 | 2.63 | 3.18 | 2.76 |
| 夜半 M. N. | 3.12 | 2.91 | 3.55 | 2.63 | 2.45 | 2.43 | 2.90 | 1.39 | 2.97 | 1.53 | 2.44 | 3.39 | 2.64 |
| 平均 Mean | 3.71 | 3.55 | 4.30 | 3.57 | 3.27 | 3.00 | 3.54 | 2.46 | 3.78 | 2.25 | 2.88 | 3.59 | 3.32 |

大阪

## 每月風向觀測回數
## MONTHLY FREQUENCY OF WIND FROM

| 月 Month \ 方向 Dir. | N | NNE | NE | ENE | E | ESE | SE | SSE | S | SSW | SW | WSW | W | WNW | NW | NNW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 115 | 18 | 147 | 10 | 24 | 0 | 12 | 1 | 11 | 3 | 28 | 7 | 206 | 18 | 105 | 7 | 32 |
| 二月 Feb. | 169 | 15 | 181 | 6 | 33 | 0 | 6 | 2 | 24 | 5 | 39 | 13 | 62 | 4 | 107 | 15 | 15 |
| 三月 Mar. | 170 | 27 | 202 | 7 | 12 | 1 | 5 | 0 | 2 | 0 | 12 | 5 | 143 | 17 | 107 | 15 | 19 |
| 四月 April | 94 | 22 | 270 | 10 | 33 | 2 | 11 | 2 | 8 | 4 | 43 | 14 | 121 | 7 | 54 | 4 | 21 |
| 五月 May | 136 | 42 | 259 | 12 | 17 | 0 | 6 | 5 | 9 | 0 | 36 | 9 | 143 | 9 | 38 | 8 | 15 |
| 六月 June | 98 | 30 | 124 | 8 | 11 | 2 | 11 | 6 | 41 | 17 | 100 | 33 | 167 | 0 | 25 | 4 | 43 |
| 七月 July | 82 | 20 | 166 | 4 | 19 | 1 | 5 | 1 | 4 | 0 | 79 | 28 | 257 | 4 | 23 | 3 | 48 |
| 八月 Aug. | 91 | 27 | 190 | 9 | 24 | 0 | 13 | 2 | 8 | 0 | 72 | 25 | 178 | 9 | 20 | 16 | 60 |
| 九月 Sept. | 92 | 22 | 295 | 38 | 39 | 5 | 17 | 0 | 15 | 1 | 29 | 9 | 64 | 2 | 50 | 14 | 28 |
| 十月 Oct. | 233 | 63 | 229 | 7 | 10 | 0 | 3 | 1 | 13 | 2 | 36 | 5 | 24 | 0 | 40 | 4 | 74 |
| 十一月 Nov. | 145 | 53 | 182 | 1 | 15 | 0 | 5 | 1 | 4 | 1 | 32 | 20 | 93 | 3 | 106 | 8 | 51 |
| 十二月 Dec. | 102 | 19 | 64 | 13 | 18 | 1 | 2 | 0 | 10 | 2 | 45 | 28 | 197 | 16 | 118 | 12 | 97 |
| 全年 Annual | 1527 | 358 | 2309 | 125 | 255 | 12 | 96 | 21 | 149 | 35 | 551 | 196 | 1655 | 89 | 793 | 110 | 503 |

## 每月各方向平均風速度 (一秒時間米)
## MONTHLY MEAN VELOCITY (m. p. s.) OF WIND

| 月 Month | N | NNE | NE | ENE | E | ESE | SE | SSE | S | SSW | SW | WSW | W | WNW | NW | NNW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.3 | 2.3 | 2.7 | 1.4 | 1.9 | 0.0 | 1.5 | 2.4 | 1.5 | 3.9 | 3.2 | 4.4 | 5.9 | 7.3 | 4.2 | 4.1 | |
| 二月 Feb. | 3.5 | 2.4 | 3.7 | 2.0 | 1.5 | 0.0 | 1.0 | 1.4 | 1.4 | 2.4 | 3.5 | 3.1 | 5.7 | 8.9 | 3.9 | 5.0 | |
| 三月 Mar. | 3.4 | 3.1 | 4.2 | 4.2 | 4.3 | 6.0 | 2.5 | 0.0 | 1.5 | 0.0 | 4.3 | 3.8 | 6.3 | 7.2 | 3.8 | 5.1 | |
| 四月 April | 3.8 | 3.2 | 3.6 | 2.2 | 2.4 | 2.5 | 2.8 | 3.3 | 2.1 | 1.5 | 2.6 | 3.5 | 5.1 | 4.0 | 2.9 | 3.2 | |
| 五月 May | 2.8 | 2.4 | 3.8 | 5.0 | 3.5 | 0.0 | 1.8 | 1.1 | 1.2 | 0.0 | 1.8 | 3.5 | 3.7 | 3.3 | 3.3 | 3.3 | |
| 六月 June | 2.0 | 1.8 | 3.8 | 2.4 | 2.8 | 1.6 | 2.2 | 1.9 | 5.1 | 6.0 | 3.7 | 2.6 | 2.9 | 0.0 | 2.0 | 5.9 | |
| 七月 July | 1.8 | 3.4 | 5.4 | 4.0 | 4.6 | 2.0 | 1.9 | 2.3 | 6.9 | 0.0 | 3.9 | 4.3 | 3.4 | 2.1 | 1.6 | 1.8 | |
| 八月 Aug. | 1.9 | 1.7 | 2.3 | 3.7 | 1.4 | 0.0 | 1.5 | 1.8 | 2.8 | 0.0 | 3.0 | 4.2 | 3.5 | 2.7 | 1.9 | 2.2 | |
| 九月 Sept. | 2.4 | 2.7 | 4.6 | 6.2 | 5.3 | 8.1 | 1.3 | 0.0 | 1.0 | 1.7 | 5.0 | 3.6 | 3.3 | 2.9 | 2.1 | 2.5 | |
| 十月 Oct. | 1.9 | 2.3 | 2.9 | 2.6 | 1.9 | 0.0 | 1.1 | 3.5 | 2.4 | 2.5 | 3.3 | 2.4 | 2.9 | 0.0 | 2.4 | 5.3 | |
| 十一月 Nov. | 2.6 | 2.3 | 2.6 | 2.7 | 1.2 | 0.0 | 1.4 | 0.7 | 1.3 | 3.1 | 2.9 | 6.0 | 5.1 | 3.1 | 3.0 | 4.6 | |
| 十二月 Dec. | 2.2 | 1.8 | 2.5 | 2.0 | 1.3 | 1.0 | 1.5 | 0.0 | 2.6 | 0.8 | 3.9 | 7.0 | 5.9 | 6.8 | 4.1 | 2.7 | |
| 全年 Annual | 2.6 | 2.4 | 3.6 | 3.9 | 2.8 | 4.8 | 1.7 | 1.8 | 2.8 | 4.1 | 3.4 | 4.3 | 4.5 | 5.7 | 3.4 | 3.7 | |

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## 速度ヲ以テ計算シタル風ノ DIRECTION AND INTENSITY (m. p. s.) OF THE RESULTANT

| 時 Hour / 月 Month | 一月 January | | 二月 February | | 三月 March | | 四月 April | | 五月 May | | 六月 June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.— 1 | N 46°.3 W | 1.8 | N 1°.9 W | 1.8 | N 4°.2 W | 2.3 | N 18°.7 E | 1.5 | N 29°.2 E | 1.6 | N 39°.5 E | 0.5 |
| 1— 2 | N 53°.0 W | 1.7 | N 4°.7 E | 1.6 | N 2°.6 W | 2.2 | N 13°.9 E | 1.3 | N 29°.0 E | 1.8 | N 44°.0 E | 0.9 |
| 2— 3 | N 40°.1 W | 1.1 | N 4°.2 E | 1.8 | N 3°.1 W | 2.0 | N 19°.8 E | 1.7 | N 27°.9 E | 1.8 | N 42°.7 E | 0.8 |
| 3— 4 | N 45°.5 W | 1.1 | N 4°.0 E | 2.0 | N 3°.3 E | 1.9 | N 23°.4 E | 1.7 | N 25°.8 E | 1.9 | N 32°.0 E | 0.8 |
| 4— 5 | N 31°.6 W | 1.2 | N 12°.3 E | 2.0 | N 10°.0 E | 1.8 | N 19°.9 E | 1.6 | N 28°.4 E | 1.9 | N 39°.7 E | 0.8 |
| 5— 6 | N 25°.0 W | 1.4 | N 6°.2 E | 2.0 | N 11°.0 E | 1.5 | N 23°.8 E | 1.4 | N 31°.6 E | 2.0 | N 44°.6 E | 0.8 |
| 6— 7 | N 28°.8 W | 1.5 | N 10°.0 E | 1.8 | N 2°.3 E | 1.7 | N 26°.6 E | 1.9 | N 29°.0 E | 2.4 | N 52°.0 E | 0.7 |
| 7— 8 | N 15°.9 W | 1.5 | N 9°.6 E | 1.8 | N 1°.3 E | 2.0 | N 16°.9 E | 2.1 | N 37°.9 E | 2.4 | N 9°.0 E | 0.9 |
| 8— 9 | N 27°.4 W | 1.6 | N 4°.1 E | 1.6 | N 16°.5 W | 2.2 | N 21°.8 E | 1.9 | N 31°.7 E | 2.6 | N 28°.2 E | 0.3 |
| 9—10 | N 45°.3 W | 2.0 | N 2°.5 W | 1.9 | N 26°.0 W | 2.3 | N 6°.1 E | 2.0 | N 29°.4 E | 2.0 | S 75°.0 W | 0.5 |
| 10—11 | N 68°.2 W | 2.4 | N 15°.4 W | 1.9 | N 45°.9 W | 2.3 | N 3°.6 W | 2.0 | N 17°.4 E | 1.8 | S 39°.7 W | 1.2 |
| 11—N. | N 70°.0 W | 3.3 | N 53°.2 W | 2.3 | N 44°.0 W | 3.5 | N 11°.7 W | 1.4 | N 11°.8 W | 1.8 | S 53°.1 W | 1.5 |
| 正午 Noon— 1 | N 81°.3 W | 3.5 | N 45°.7 W | 2.6 | N 52°.4 W | 3.6 | N 27°.9 W | 2.0 | N 29°.1 W | 2.3 | S 72°.6 W | 1.8 |
| 1— 2 | S 89°.1 W | 3.8 | N 53°.2 W | 2.5 | N 61°.6 W | 3.7 | N 41°.2 W | 2.2 | N 27°.0 W | 2.4 | S 75°.0 W | 2.3 |
| 2— 3 | N 78°.6 W | 4.6 | N 47°.7 W | 2.0 | N 47°.4 W | 3.7 | N 39°.1 W | 2.2 | N 36°.8 W | 2.6 | S 78°.8 W | 2.7 |
| 3— 4 | N 74°.9 W | 4.2 | N 38°.3 W | 2.5 | N 39°.6 W | 3.7 | N 52°.7 W | 2.4 | N 35°.4 W | 2.3 | S 75°.9 W | 2.3 |
| 4— 5 | N 73°.5 W | 3.7 | N 26°.3 W | 2.4 | N 32°.1 W | 3.1 | N 51°.0 W | 2.4 | N 44°.7 W | 2.1 | S 73°.4 W | 2.1 |
| 5— 6 | N 55°.0 W | 2.9 | N 12°.5 W | 2.8 | N 30°.3 W | 2.8 | N 30°.9 W | 2.1 | N 34°.6 W | 1.9 | S 83°.2 W | 1.6 |
| 6— 7 | N 45°.5 W | 2.6 | N 6°.2 W | 2.4 | N 21°.1 W | 3.1 | N 9°.4 W | 1.7 | N 22°.2 W | 1.4 | S 88°.9 W | 1.5 |
| 7— 8 | N 35°.4 W | 2.1 | N 5°.3 W | 2.0 | N 10°.5 W | 2.7 | N 11°.0 E | 1.3 | N 2°.8 E | 1.2 | S 89°.2 W | 1.1 |
| 8— 9 | N 40°.2 W | 2.1 | N 4°.8 W | 2.0 | N 3°.6 W | 2.5 | N 17°.1 E | 1.3 | N 12°.1 E | 1.3 | N 76°.2 W | 1.1 |
| 9—10 | N 47°.3 W | 1.8 | N 2°.3 W | 2.2 | N 1°.0 W | 1.9 | N 16°.3 E | 1.0 | N 16°.6 E | 1.3 | N 68°.4 W | 0.6 |
| 10—11 | N 42°.7 W | 2.0 | N 0°.1 E | 2.0 | N 2°.0 E | 2.0 | N 42°.0 E | 1.7 | N 28°.2 E | 1.3 | N 68°.4 W | 0.5 |
| 11—Mid. | N 59°.5 W | 2.0 | N 6°.0 W | 2.0 | N 8°.5 W | 2.0 | N 25°.0 E | 1.5 | N 26°.9 E | 1.7 | N 44°.7 W | 0.3 |
| 平均 Mean | N 58°.0 W | 2.2 | N 12°.7 W | 1.9 | N 22°.5 W | 2.3 | N 1°.7 W | 1.5 | N 6°.2 E | 1.7 | N 86°.7 W | 0.7 |

## 回數ヲ以テ計算シタル風ノ DIRECTION AND INTENSITY (%) OF THE RESULTANT OF WIND

| 時 Hour / 月 Month | 一月 January | | 二月 February | | 三月 March | | 四月 April | | 五月 May | | 六月 June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.— 1 | N 20°.5 W | 51 | N 5°.2 E | 48 | N | 67 | N 31°.4 E | 53 | N 18°.8 E | 52 | N 17°.2 W | 31 |
| 1— 2 | N 28°.7 W | 40 | N 2°.5 E | 55 | N 2°.9 E | 66 | N 27°.9 E | 51 | N 31°.9 E | 60 | N 6°.7 E | 26 |
| 2— 3 | N 17°.4 W | 36 | N 14°.5 E | 61 | N 1°.4 W | 71 | N 27°.8 E | 52 | N 30°.8 E | 62 | N 5°.2 E | 28 |
| 3— 4 | N 11°.2 W | 39 | N 7°.9 E | 68 | N 3°.5 E | 69 | N 31°.9 E | 61 | N 26°.4 E | 62 | N 14°.2 E | 27 |
| 4— 5 | N 4°.6 E | 47 | N 24°.7 E | 69 | N 10°.8 E | 70 | N 27°.7 E | 58 | N 27°.7 E | 72 | N 25°.0 E | 34 |
| 5— 6 | N 8°.2 E | 50 | N 9°.4 E | 67 | N 5°.3 E | 65 | N 33°.0 E | 54 | N 27°.9 E | 71 | N 21°.5 E | 40 |
| 6— 7 | N 1°.6 W | 58 | N 17°.1 E | 66 | N 2°.9 W | 47 | N 31°.8 E | 60 | N 28°.6 E | 73 | N 11°.4 E | 29 |
| 7— 8 | N 12°.6 E | 59 | N 21°.5 E | 53 | N 0°.3 E | 57 | N 18°.2 E | 57 | N 31°.7 E | 77 | N 3°.2 E | 44 |
| 8— 9 | N 0°.8 E | 48 | N 24°.0 E | 53 | N 10°.5 W | 57 | N 31°.5 E | 58 | N 26°.6 E | 71 | N 12°.3 E | 27 |
| 9—10 | N 12°.7 W | 51 | N 13°.9 E | 53 | N 9°.8 W | 44 | N 14°.9 E | 51 | N 22°.9 E | 58 | N 32°.3 W | 20 |
| 10—11 | N 39°.3 W | 41 | N 7°.2 W | 36 | N 20°.1 W | 37 | N 10°.5 E | 51 | N 11°.5 E | 49 | S 65°.8 W | 35 |
| 11—N. | N 54°.9 W | 48 | N 44°.5 W | 47 | N 29°.5 W | 49 | N 0°.9 E | 38 | N 1°.8 W | 51 | S 71°.0 W | 25 |
| 正午 Noon— 1 | N 74°.4 W | 45 | N 41°.3 W | 40 | N 36°.3 W | 57 | N 13°.7 W | 44 | N 19°.0 W | 58 | S 86°.5 W | 47 |
| 1— 2 | N 88°.3 W | 43 | N 41°.1 W | 42 | N 44°.9 W | 54 | N 25°.1 W | 39 | N 26°.4 W | 58 | S 75°.9 W | 59 |
| 2— 3 | N 69°.3 W | 57 | N 42°.8 W | 34 | N 35°.2 W | 57 | N 27°.7 W | 37 | N 41°.1 W | 55 | S 76°.5 W | 58 |
| 3— 4 | N 68°.7 W | 62 | N 41°.5 W | 42 | N 26°.4 W | 58 | N 48°.9 W | 46 | N 41°.8 W | 56 | S 76°.6 W | 56 |
| 4— 5 | N 68°.8 W | 63 | N 37°.9 W | 48 | N 30°.6 W | 51 | N 52°.9 W | 45 | N 52°.6 W | 47 | S 72°.1 W | 54 |
| 5— 6 | N 49°.5 W | 55 | N 21°.4 W | 50 | N 34°.2 W | 58 | N 32°.4 W | 46 | N 53°.0 W | 50 | S 86°.8 W | 48 |
| 6— 7 | N 36°.5 W | 61 | N 12°.5 W | 52 | N 18°.1 W | 69 | N 29°.7 W | 43 | N 55°.6 W | 46 | S 88°.8 W | 48 |
| 7— 8 | N 28°.9 W | 52 | N 13°.3 W | 53 | N 3°.3 W | 66 | N 20°.5 W | 29 | N 34°.1 W | 32 | N 86°.7 W | 47 |
| 8— 9 | N 27°.9 W | 58 | N 1°.3 W | 54 | N 3°.4 W | 71 | N 5°.4 W | 36 | N 20°.7 W | 35 | N 67°.5 W | 43 |
| 9—10 | N 26°.0 W | 46 | N 7°.3 E | 54 | N 4°.5 E | 63 | N 12°.1 E | 28 | N 19°.1 W | 30 | N 61°.1 W | 36 |
| 10—11 | N 27°.9 W | 50 | N 15°.2 E | 54 | N 1°.4 W | 61 | N 32°.4 E | 38 | N 2°.1 E | 38 | N 56°.2 W | 31 |
| 11—Mid. | N 30°.8 W | 42 | N 9°.9 E | 58 | N 1°.4 W | 58 | N 18°.5 E | 41 | N 17°.5 E | 60 | N 51°.3 W | 27 |
| 平均 Mean | N 31°.7 W | 44 | N 1°.9 W | 48 | N 10°.4 W | 57 | N 7°.7 E | 41 | N 3°.0 E | 48 | N 63°.0 W | 26 |

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| 七　月 July | 八　月 August | 九　月 September | 十　月 October | 十一月 November | 十二月 December | 全　年 Annual |
|---|---|---|---|---|---|---|

## 平均方向及ヒ其速度 (一秒時間米)
## OF WIND COMPUTED WITH VELOCITY.

大阪

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N 12°.8 W | 1.1 | N 31°.3 E | 0.7 | N 39°.6 E | 2.4 | N 16°.7 E | 1.4 | N 6°.7 E | 1.4 | N 62°.2 W | 1.6 | N 2°.8 E | 1.3 |
| N 3°.7 E | 1.1 | N 25°.9 E | 1.0 | N 41°.7 E | 2.5 | N 16°.7 E | 1.3 | N 4°.1 E | 1.3 | N 49°.8 W | 1.4 | N 7°.2 E | 1.3 |
| N 5°.9 E | 1.1 | N 35°.9 E | 0.9 | N 44°.4 E | 2.7 | N 13°.6 E | 1.3 | N 6°.4 E | 1.5 | N 58°.4 W | 1.5 | N 10°.6 E | 1.3 |
| N 10°.6 E | 1.3 | N 35°.4 E | 0.8 | N 36°.7 E | 2.7 | N 14°.0 E | 1.5 | N 16°.9 E | 1.8 | N 43°.4 W | 1.7 | N 11°.1 E | 1.4 |
| N 14°.3 E | 1.2 | N 28°.0 E | 0.9 | N 38°.2 E | 2.7 | N 18°.3 E | 1.5 | N 8°.8 E | 1.7 | N 62°.9 W | 1.5 | N 13°.1 E | 1.4 |
| N 38°.3 E | 1.0 | N 31°.9 E | 1.0 | N 46°.6 E | 3.0 | N 22°.4 E | 1.4 | N 8°.2 W | 1.7 | N 41°.3 W | 1.5 | N 16°.1 E | 1.4 |
| N 39°.8 E | 1.8 | N 31°.7 E | 1.4 | N 48°.0 E | 3.2 | N 31°.2 E | 1.4 | N 13°.9 W | 1.7 | N 60°.2 W | 1.8 | N 15°.7 E | 1.5 |
| N 30°.8 E | 1.9 | N 30°.3 E | 1.6 | N 53°.5 E | 3.0 | N 31°.6 E | 1.3 | N 19°.5 W | 1.5 | N 65°.8 W | 2.2 | N 13°.9 E | 1.7 |
| N 14°.2 E | 1.6 | N 25°.4 E | 1.5 | N 42°.2 E | 2.8 | N 30°.0 E | 1.7 | N 20°.3 W | 1.7 | N 65°.4 W | 2.0 | N 7°.0 E | 1.6 |
| N 8°.9 E | 1.1 | N 3°.2 W | 0.9 | N 49°.9 E | 2.7 | N 31°.0 E | 1.6 | N 32°.0 W | 1.4 | N 71°.8 W | 2.8 | N 7°.7 W | 1.4 |
| N 11°.7 W | 0.9 | N 53°.7 W | 1.0 | N 41°.0 E | 2.4 | N 31°.9 E | 1.4 | N 43°.4 W | 1.8 | N 76°.6 W | 3.4 | N 30°.1 W | 1.3 |
| N 52°.5 W | 1.3 | N 68°.7 W | 1.8 | N 34°.7 E | 2.2 | N 20°.7 E | 1.2 | N 49°.4 W | 1.6 | N 87°.4 W | 3.5 | N 49°.3 W | 1.6 |
| N 81°.8 W | 2.1 | N 79°.6 W | 2.6 | N 23°.4 E | 2.5 | N 1°.6 W | 1.6 | N 58°.8 W | 1.7 | N 83°.7 W | 3.9 | N 58°.0 W | 2.1 |
| N 71°.7 W | 2.0 | N 85°.0 W | 3.0 | N 27°.2 E | 1.3 | N 12°.2 E | 1.6 | N 69°.0 W | 1.8 | N 85°.2 W | 4.1 | N 64°.3 W | 2.2 |
| N 80°.8 W | 2.8 | S 89°.7 W | 3.4 | N 17°.2 E | 1.5 | N 9°.6 W | 1.4 | N 64°.0 W | 2.2 | N 78°.2 W | 4.3 | N 63°.8 W | 2.5 |
| S 82°.8 W | 1.9 | S 84°.4 W | 3.4 | N 40°.4 E | 1.4 | N 0°.4 W | 1.6 | N 55°.8 W | 1.9 | N 84°.5 W | 3.4 | N 62°.5 W | 2.2 |
| S 79°.7 W | 2.3 | S 72°.4 W | 3.0 | N 21°.3 E | 1.7 | N 2°.8 E | 1.2 | N 49°.2 W | 2.1 | N 76°.5 W | 2.1 | N 61°.1 W | 2.0 |
| S 89°.9 W | 1.9 | S 79°.5 W | 1.7 | N 26°.4 E | 1.8 | N 5°.7 E | 1.3 | N 41°.2 W | 1.7 | N 58°.7 W | 3.0 | N 43°.4 W | 1.8 |
| N 77°.0 W | 1.3 | S 85°.1 W | 1.4 | N 28°.7 E | 1.9 | N 14°.6 E | 1.6 | N 25°.5 W | 1.8 | N 62°.7 W | 2.6 | N 31°.7 W | 1.6 |
| N 58°.0 W | 1.4 | N 70°.7 W | 0.8 | N 33°.1 E | 1.9 | N 19°.2 E | 1.7 | N 32°.0 W | 1.6 | N 54°.4 W | 2.2 | N 20°.1 W | 1.4 |
| N 47°.9 W | 1.3 | N 37°.5 W | 0.7 | N 40°.1 E | 2.1 | N 24°.0 E | 1.6 | N 34°.6 W | 1.3 | N 74°.9 W | 2.2 | N 16°.7 W | 1.3 |
| N 28°.0 W | 1.0 | N 24°.7 W | 0.5 | N 48°.5 E | 2.1 | N 20°.3 E | 1.4 | N 22°.2 W | 1.5 | N 88°.1 W | 2.1 | N 11°.5 W | 1.1 |
| N 39°.6 W | 1.0 | N 0°.7 W | 0.7 | N 42°.7 E | 2.5 | N 22°.7 E | 1.5 | N 21°.2 W | 1.5 | N 81°.2 W | 2.0 | N 3°.9 W | 1.2 |
| N 24°.3 W | 1.0 | N 28°.8 E | 0.7 | N 37°.4 E | 2.5 | N 16°.9 E | 1.3 | N 2°.7 W | 1.5 | N 72°.2 W | 1.8 | N 4°.3 W | 1.2 |
| N 38°.5 W | 1.0 | N 53°.8 W | 0.9 | N 38°.8 E | 2.3 | N 17°.0 E | 1.4 | N 27°.5 W | 1.5 | N 72°.2 W | 2.5 | N 22°.8 W | 1.3 |

## 平均方向及ヒ其回數 (百分率)
## COMPUTED WITH THE NUMBER OF OBSERVATIONS.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N 37°.3 W | 36 | N 20°.0 E | 31 | N 35°.9 E | 56 | N 15°.5 E | 65 | N 5°.8 E | 61 | N 9°.3 W | 38 | N 6°.0 E | 46 |
| N 27°.1 W | 43 | N 17°.0 E | 47 | N 29°.8 E | 54 | N 14°.1 E | 71 | N 9°.6 E | 65 | N 20°.7 W | 40 | N 8°.0 E | 49 |
| N 17°.1 W | 37 | N 41°.3 E | 53 | N 33°.1 E | 65 | N 16°.8 E | 69 | N 7°.4 E | 59 | N 40°.3 W | 41 | N 11°.3 E | 49 |
| N 18°.6 W | 44 | N 39°.5 E | 52 | N 27°.8 E | 73 | N 21°.3 E | 64 | N 18°.5 E | 68 | N 25°.9 W | 55 | N 12°.8 E | 54 |
| N 8°.1 W | 45 | N 22°.1 E | 47 | N 29°.0 E | 67 | N 22°.7 E | 75 | N 3°.6 E | 57 | N 43°.1 W | 47 | N 14°.7 E | 64 |
| N 0°.3 W | 35 | N 32°.9 E | 66 | N 37°.2 E | 73 | N 25°.0 E | 74 | N 2°.1 W | 56 | N 30°.3 W | 45 | N 16°.6 E | 55 |
| N 10°.1 E | 52 | N 31°.0 E | 72 | N 37°.4 E | 68 | N 27°.7 E | 55 | N 4°.3 E | 60 | N 36°.9 W | 43 | N 17°.0 E | 55 |
| N 6°.5 E | 60 | N 27°.1 E | 66 | N 41°.9 E | 66 | N 28°.6 E | 70 | N 4°.2 E | 59 | N 38°.7 W | 48 | N 15°.4 E | 56 |
| N 6°.5 W | 55 | N 19°.2 E | 60 | N 33°.8 E | 65 | N 27°.6 E | 75 | N 1°.3 E | 58 | N 38°.6 W | 43 | N 12°.6 E | 53 |
| N 12°.0 W | 37 | N 5°.1 W | 43 | N 34°.7 E | 71 | N 29°.0 E | 74 | N 4°.4 E | 51 | N 51°.1 W | 51 | N 4°.8 E | 46 |
| N 37°.4 W | 38 | N 44°.5 W | 40 | N 24°.7 E | 56 | N 29°.6 E | 64 | N 11°.5 W | 46 | N 52°.7 W | 52 | N 13°.5 W | 37 |
| N 64°.5 W | 39 | N 59°.0 W | 52 | N 19°.9 E | 44 | N 19°.3 E | 60 | N 19°.7 W | 39 | N 71°.4 W | 58 | N 31°.9 W | 37 |
| N 85°.8 W | 55 | N 70°.9 W | 61 | N 7°.0 E | 47 | N 2°.9 E | 52 | N 31°.0 W | 41 | N 74°.5 W | 67 | N 45°.9 W | 43 |
| N 77°.2 W | 50 | N 79°.2 W | 68 | N 18°.1 E | 51 | N 6°.3 E | 52 | N 48°.1 W | 38 | N 77°.5 W | 66 | N 52°.2 W | 42 |
| N 84°.9 W | 60 | N 84°.4 W | 72 | N 13°.0 E | 35 | N 11°.4 W | 34 | N 41°.2 W | 48 | N 66°.8 W | 68 | N 56°.2 W | 45 |
| S 77°.1 W | 50 | S 87°.7 W | 77 | N 28°.3 E | 34 | N 6°.6 W | 41 | N 33°.1 W | 47 | N 77°.6 W | 66 | N 58°.4 W | 44 |
| S 76°.6 W | 54 | S 76°.4 W | 65 | N 5°.9 E | 38 | N 10°.1 W | 37 | N 44°.4 W | 51 | N 70°.2 W | 60 | N 61°.2 W | 43 |
| S 83°.9 W | 45 | S 84°.0 W | 41 | N 14°.5 E | 35 | N 11°.7 W | 52 | N 32°.6 W | 48 | N 51°.7 W | 61 | N 46°.6 W | 42 |
| S 83°.6 W | 40 | N 89°.5 W | 36 | N 5°.4 E | 37 | N 1°.4 E | 65 | N 19°.8 W | 60 | N 45°.7 W | 61 | N 35°.4 W | 43 |
| N 77°.5 W | 41 | N 65°.4 W | 22 | N 15°.5 E | 29 | N 9°.6 E | 74 | N 10°.3 W | 66 | N 55°.7 W | 47 | N 25°.7 W | 40 |
| N 74°.6 W | 46 | N 32°.7 W | 33 | N 27°.2 E | 40 | N 18°.2 E | 73 | N 15°.1 W | 47 | N 49°.7 W | 44 | N 18°.0 W | 42 |
| N 74°.7 W | 44 | N 18°.8 W | 26 | N 31°.0 E | 47 | N 14°.1 E | 76 | N 3°.1 W | 51 | N 77°.8 W | 25 | N 10°.5 W | 37 |
| N 71°.0 W | 36 | N 12°.3 W | 31 | N 34°.0 E | 56 | N 14°.7 E | 73 | N 1°.9 E | 54 | N 58°.3 W | 28 | N 3°.6 W | 39 |
| N 50°.8 W | 39 | N 12°.9 E | 30 | N 25°.9 E | 54 | N 13°.4 E | 66 | N 3°.6 E | 63 | N 24°.0 W | 27 | N 0°.3 E | 43 |
| N 51°.5 W | 36 | N 24°.4 W | 30 | N 27°.5 E | 52 | N 15°.2 E | 62 | N 7°.2 W | 52 | N 51°.9 W | 47 | N 11°.3 W | 41 |

# 大阪
# OSAKA.

## 雲量 (0-10) HOURLY MEAN AMOUNT (0-10) OF CLOUD.

大阪

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.0 | 3.9 | 6.5 | 5.5 | 5.7 | 7.5 | 5.8 | 2.5 | 5.3 | 5.4 | 3.7 | 3.4 | 4.9 |
| 2 | 4.5 | 4.3 | 6.4 | 5.1 | 5.6 | 7.8 | 6.9 | 3.0 | 5.7 | 4.7 | 3.0 | 3.4 | 5.0 |
| 3 | 4.4 | 4.2 | 6.6 | 5.6 | 5.4 | 7.8 | 5.9 | 2.8 | 5.8 | 4.7 | 3.0 | 2.8 | 4.9 |
| 4 | 4.2 | 4.0 | 6.5 | 5.1 | 6.1 | 8.5 | 7.4 | 3.3 | 6.4 | 4.5 | 2.6 | 2.1 | 5.1 |
| 5 | 4.2 | 3.9 | 6.4 | 6.1 | 6.7 | 8.3 | 7.4 | 4.0 | 7.3 | 4.4 | 2.6 | 2.2 | 5.3 |
| 6 | 3.9 | 5.2 | 6.9 | 7.3 | 7.1 | 8.2 | 7.2 | 4.5 | 7.0 | 6.2 | 3.7 | 3.5 | 5.9 |
| 7 | 4.3 | 5.0 | 8.0 | 7.2 | 7.6 | 8.3 | 7.3 | 4.7 | 7.6 | 6.4 | 3.7 | 4.1 | 6.2 |
| 8 | 4.4 | 5.5 | 7.3 | 7.5 | 7.1 | 8.6 | 7.1 | 4.6 | 6.7 | 6.6 | 3.6 | 3.7 | 6.1 |
| 9 | 3.8 | 6.4 | 7.5 | 7.2 | 6.9 | 8.5 | 6.9 | 4.5 | 7.0 | 6.0 | 4.0 | 3.5 | 6.0 |
| 10 | 4.3 | 7.0 | 7.5 | 7.2 | 7.2 | 8.9 | 6.6 | 4.2 | 6.8 | 6.5 | 3.7 | 4.0 | 6.2 |
| 11 | 4.3 | 7.1 | 7.7 | 6.6 | 7.1 | 8.2 | 6.2 | 3.3 | 6.9 | 7.1 | 4.3 | 4.1 | 6.1 |
| 正午 Noon | 4.6 | 7.4 | 7.7 | 6.9 | 7.0 | 8.2 | 5.6 | 3.0 | 7.3 | 6.9 | 5.3 | 4.4 | 6.2 |
| 1 | 5.3 | 6.9 | 7.7 | 7.0 | 7.1 | 8.0 | 5.4 | 2.8 | 7.6 | 7.1 | 5.5 | 5.4 | 6.3 |
| 2 | 5.9 | 6.8 | 7.5 | 7.0 | 6.7 | 7.9 | 5.6 | 3.1 | 7.1 | 7.1 | 5.7 | 5.9 | 6.4 |
| 3 | 6.7 | 6.8 | 7.5 | 6.8 | 7.1 | 8.6 | 5.6 | 3.3 | 6.9 | 7.0 | 5.2 | 5.0 | 6.4 |
| 4 | 6.3 | 7.0 | 7.8 | 6.5 | 7.1 | 8.6 | 6.5 | 4.3 | 7.1 | 6.9 | 5.5 | 4.9 | 6.5 |
| 5 | 5.4 | 6.8 | 7.1 | 6.7 | 6.8 | 8.2 | 7.7 | 5.1 | 7.2 | 6.9 | 6.0 | 4.7 | 6.5 |
| 6 | 4.0 | 5.9 | 6.9 | 6.9 | 6.5 | 8.9 | 7.7 | 5.6 | 7.0 | 7.5 | 5.2 | 3.6 | 6.3 |
| 7 | 3.1 | 4.2 | 5.4 | 6.6 | 6.7 | 8.3 | 7.6 | 5.5 | 5.8 | 6.2 | 4.7 | 2.8 | 5.6 |
| 8 | 4.0 | 4.5 | 5.1 | 5.1 | 6.2 | 8.0 | 7.1 | 3.6 | 5.5 | 5.4 | 3.3 | 2.1 | 5.0 |
| 9 | 4.0 | 4.5 | 4.5 | 5.3 | 5.5 | 7.4 | 6.5 | 2.6 | 5.7 | 5.2 | 3.4 | 2.9 | 4.8 |
| 10 | 3.5 | 4.8 | 5.3 | 5.3 | 5.3 | 7.4 | 6.2 | 2.2 | 5.9 | 5.5 | 3.1 | 2.2 | 4.7 |
| 11 | 4.0 | 4.6 | 5.7 | 5.2 | 5.8 | 6.9 | 5.7 | 2.2 | 4.9 | 5.5 | 3.2 | 3.8 | 4.8 |
| 夜半 M. N. | 3.7 | 3.7 | 6.1 | 6.4 | 5.5 | 7.3 | 6.7 | 2.4 | 5.2 | 5.6 | 3.4 | 3.0 | 4.9 |
| 平均 Mean | 4.5 | 5.4 | 6.7 | 6.3 | 6.5 | 8.1 | 6.6 | 3.6 | 6.5 | 6.0 | 4.1 | 3.6 | 5.7 |

## 日照時數 HOURLY TOTAL DURATION (h) OF SUNSHINE.

ジョーダン形 Jordan's

| Local time 地方時 | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4— 5 | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 5— 6 | — | — | — | — | 0.5 | 0.1 | 1.9 | 0.5 | — | — | — | — | 3.0 |
| 6— 7 | — | — | 0.5 | 1.1 | 5.4 | 3.5 | 10.0 | 4.9 | 3.3 | 1.6 | — | — | 30.3 |
| 7— 8 | 0.6 | 5.7 | 3.8 | 7.1 | 11.3 | 6.2 | 15.4 | 17.7 | 3.9 | 7.8 | 5.7 | 1.3 | 86.5 |
| 8— 9 | 14.4 | 14.4 | 11.1 | 12.5 | 14.4 | 7.4 | 16.5 | 22.7 | 12.7 | 14.1 | 19.9 | 15.4 | 175.5 |
| 9—10 | 20.6 | 14.0 | 14.2 | 13.7 | 15.3 | 9.1 | 17.9 | 24.0 | 13.9 | 16.5 | 19.6 | 20.2 | 199.0 |
| 10—11 | 19.7 | 13.6 | 13.5 | 13.0 | 14.7 | 9.1 | 20.9 | 28.3 | 14.0 | 17.6 | 22.1 | 21.8 | 208.3 |
| 11—N. | 20.2 | 11.7 | 12.9 | 14.4 | 16.2 | 10.6 | 21.2 | 28.6 | 14.9 | 15.8 | 20.8 | 21.0 | 208.3 |
| 正午 Noon—1 | 20.0 | 11.7 | 15.5 | 13.5 | 15.4 | 11.2 | 22.0 | 28.3 | 12.5 | 13.4 | 19.0 | 21.5 | 204.0 |
| 1— 2 | 19.6 | 13.0 | 13.1 | 15.4 | 16.3 | 11.3 | 22.3 | 26.7 | 14.1 | 13.3 | 15.9 | 17.5 | 198.5 |
| 2— 3 | 16.7 | 13.4 | 14.7 | 15.6 | 14.6 | 8.9 | 21.9 | 24.3 | 13.3 | 11.8 | 16.9 | 15.9 | 188.0 |
| 3— 4 | 9.4 | 9.0 | 12.5 | 14.5 | 12.5 | 7.2 | 17.4 | 21.3 | 12.3 | 11.2 | 15.2 | 7.1 | 149.6 |
| 4— 5 | — | 1.1 | 8.6 | 12.0 | 11.3 | 6.9 | 11.4 | 15.2 | 10.8 | 5.2 | 0.9 | — | 83.4 |
| 5— 6 | — | — | 1.5 | 5.0 | 2.7 | 0.7 | 6.2 | 4.1 | 2.6 | 0.2 | — | — | 23.0 |
| 6— 7 | — | — | — | — | — | — | 0.4 | — | — | — | — | — | 0.4 |
| 合計 Total | 141.2 | 107.6 | 121.9 | 137.8 | 150.6 | 92.2 | 205.4 | 246.6 | 128.3 | 128.5 | 156.0 | 141.7 | 1757.8 |
| 晝間時數ニ對スル百分率 Percentage of Possible Duration. | | | | | | | | | | | | | |
| % | 45 | 34 | 33 | 35 | 35 | 21 | 47 | 59 | 35 | 37 | 50 | 46 | 40 |

# 大 阪
# OSAKA.

| 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

## 蒸發量 (粍)
## AMOUNT OF EVAPORATION. (mm)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 1.93 | 1.56 | 2.37 | 3.65 | 4.09 | 3.90 | 7.32 | 8.39 | 5.05 | 2.92 | 2.19 | 2.13 | 3.79 |

## 阿巽量 (自零至十)
## AMOUNT OF OZONE. (0–10)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 5.3 | 6.1 | 6.0 | 5.6 | 6.0 | 4.9 | 2.3 | 2.3 | 3.7 | 4.9 | 4.7 | 4.5 | 4.7 |

## 日々平均温度ノ差 (攝氏)
## VARIABILITY OF DAILY MEAN AIR TEMPERATURE. (°C)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 1.44 | 1.74 | 1.94 | 2.04 | 1.43 | 1.24 | 0.60 | 0.56 | 1.14 | 1.16 | 1.70 | 1.37 | 1.36 |

### 昇降回數
### FREQUENCY OF VARIATION.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 上昇 Rise | 0°— 2° | 11 | 15 | 13 | 13 | 15 | 15 | 19 | 17 | 10 | 11 | 11 | 9 | 159 |
| | 2°— 4° | 3 | 3 | 4 | 3 | 4 | 1 | . | . | 2 | 2 | 2 | 3 | 27 |
| | 4°— 6° | . | 2 | . | 3 | . | . | . | . | . | . | . | 2 | 7 |
| | 6°— 8° | . | . | 1 | . | . | . | . | . | . | . | 1 | . | 2 |
| | 8°—10° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 10°—12° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | | 14 | 20 | 18 | 19 | 19 | 16 | 19 | 17 | 12 | 13 | 14 | 14 | 195 |
| 下降 Fall | 0°— 2° | 12 | 5 | 7 | 5 | 9 | 11 | 11 | 13 | 13 | 16 | 11 | 14 | 127 |
| | 2°— 4° | 4 | 2 | 5 | 4 | 1 | 3 | 1 | 1 | 5 | 2 | 4 | 3 | 35 |
| | 4°— 6° | 1 | 1 | . | 2 | 2 | . | . | . | . | . | 1 | , | 7 |
| | 6°— 8° | . | 1 | . | . | . | . | . | . | . | . | . | . | 1 |
| | 8°—10° | . | . | 1 | . | . | . | . | . | . | . | . | . | 1 |
| | 10°—12° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | | 17 | 9 | 13 | 11 | 12 | 14 | 12 | 14 | 18 | 18 | 16 | 17 | 171 |

## 量別雨雪日數
## NUMBER OF DAYS WITH PRECIPITATION. (Separated by Amount)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 0.1 mm | 3 | 7 | 12 | 3 | . | 3 | 5 | 5 | 2 | 3 | 1 | 8 | 52 |
| 0.1— 1 | 4 | 6 | 4 | 3 | 1 | 4 | 5 | 2 | 5 | 3 | 2 | 3 | 42 |
| 1— 3 | 5 | 3 | 3 | 4 | 2 | 3 | . | 3 | 2 | . | 2 | 1 | 28 |
| 3— 5 | . | . | 1 | . | 1 | . | 1 | . | 3 | 2 | . | . | 8 |
| 5— 10 | . | 2 | 5 | 2 | 2 | 4 | 2 | . | 6 | 1 | 1 | 1 | 26 |
| 10— 15 | 1 | 1 | . | 2 | 3 | 2 | 1 | . | . | 1 | 1 | . | 12 |
| 15— 20 | . | 2 | 2 | . | 1 | 3 | . | . | . | 1 | . | . | 9 |
| 20— 25 | . | 1 | . | . | 1 | . | . | 1 | 1 | . | . | . | 4 |
| 25— 30 | . | . | . | . | 3 | 2 | 1 | . | 1 | 2 | 2 | . | 11 |
| 30— 35 | . | . | . | 3 | . | 1 | 1 | 1 | . | . | . | . | 6 |
| 35— 40 | . | . | . | . | . | . | 2 | . | . | 1 | . | . | 3 |
| 40— 45 | . | . | . | . | . | . | . | . | . | . | 1 | . | 1 |
| 45— 50 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 50— 60 | . | . | . | . | . | . | . | . | 1 | . | . | . | 1 |
| 60— 70 | . | . | . | . | . | 1 | . | . | . | . | . | . | 1 |
| 70— 80 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 80— 90 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 90—100 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 100—120 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 120—140 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 140—160 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | 13 | 22 | 27 | 17 | 14 | 23 | 18 | 12 | 21 | 14 | 10 | 13 | 204 |

# 大阪
# OSAKA.

| 深サ (米) Depth (m) | 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **地中温度 EARTH TEMPERATURE °C.** | | | | | | | | | | | | | | |
| 地面 Surface | 1 | 2.99 | 3.04 | 5.37 | 12.62 | 17.05 | 21.95 | 27.65 | 28.17 | 24.03 | 15.92 | 8.77 | 1.70 | 14.10 |
| | 2 | 2.95 | 2.84 | 5.14 | 12.20 | 16.71 | 21.73 | 27.32 | 27.72 | 23.79 | 15.54 | 8.36 | 1.54 | 13.82 |
| | 3 | 2.78 | 2.69 | 4.97 | 11.92 | 16.33 | 21.49 | 27.01 | 27.33 | 23.55 | 15.25 | 8.05 | 1.43 | 13.57 |
| | 4 | 2.63 | 2.54 | 4.68 | 11.55 | 16.01 | 21.19 | 26.85 | 26.93 | 23.37 | 15.09 | 7.81 | 1.21 | 13.32 |
| | 5 | 2.46 | 2.36 | 4.54 | 11.30 | 15.78 | 21.01 | 26.54 | 26.61 | 23.17 | 14.79 | 7.65 | 1.04 | 13.10 |
| | 6 | 2.34 | 2.25 | 4.31 | 11.20 | 15.87 | 21.14 | 26.54 | 26.42 | 23.02 | 14.63 | 7.42 | 0.98 | 13.01 |
| | 7 | 2.25 | 2.19 | 4.39 | 11.60 | 16.41 | 21.59 | 27.08 | 26.84 | 23.23 | 14.83 | 7.37 | 1.00 | 13.23 |
| | 8 | 2.22 | 2.27 | 4.84 | 12.62 | 17.78 | 22.57 | 28.27 | 27.93 | 23.92 | 15.71 | 7.88 | 1.16 | 13.92 |
| | 9 | 2.46 | 2.72 | 6.31 | 14.48 | 19.80 | 24.08 | 29.93 | 30.14 | 25.41 | 17.63 | 9.56 | 1.56 | 15.34 |
| | 10 | 3.52 | 4.43 | 8.40 | 16.56 | 21.70 | 25.50 | 31.53 | 32.46 | 27.09 | 19.90 | 11.92 | 2.86 | 17.16 |
| | 11 | 4.87 | 6.12 | 10.26 | 18.56 | 23.27 | 26.82 | 33.55 | 35.31 | 28.57 | 21.84 | 14.04 | 4.73 | 18.99 |
| | 正午 Noon | 6.43 | 7.89 | 11.77 | 20.07 | 24.74 | 27.99 | 35.08 | 37.90 | 29.76 | 23.19 | 15.80 | 6.93 | 20.63 |
| | 1 | 7.88 | 9.12 | 12.94 | 20.99 | 25.58 | 28.77 | 36.23 | 39.87 | 30.28 | 23.82 | 16.67 | 8.37 | 21.71 |
| | 2 | 8.58 | 10.08 | 13.16 | 21.56 | 25.85 | 29.10 | 36.66 | 40.83 | 30.70 | 23.66 | 16.41 | 8.38 | 22.08 |
| | 3 | 8.48 | 9.96 | 12.89 | 21.48 | 25.59 | 28.83 | 36.40 | 40.51 | 30.29 | 22.40 | 15.76 | 7.62 | 21.68 |
| | 4 | 7.32 | 8.46 | 11.74 | 20.61 | 24.83 | 28.17 | 35.52 | 39.32 | 29.41 | 20.92 | 13.55 | 6.04 | 20.49 |
| | 5 | 6.31 | 7.41 | 10.76 | 19.44 | 23.77 | 27.29 | 33.86 | 36.73 | 28.42 | 19.84 | 12.31 | 4.84 | 19.25 |
| | 6 | 5.32 | 6.33 | 9.54 | 18.04 | 22.44 | 26.21 | 32.41 | 34.72 | 27.23 | 18.82 | 11.49 | 4.03 | 18.05 |
| | 7 | 4.71 | 5.46 | 8.29 | 16.48 | 20.99 | 25.18 | 31.03 | 32.46 | 26.24 | 18.07 | 10.95 | 3.44 | 16.94 |
| | 8 | 4.23 | 4.84 | 7.53 | 15.57 | 20.02 | 24.35 | 30.10 | 31.57 | 25.57 | 17.60 | 10.32 | 2.96 | 16.22 |
| | 9 | 3.85 | 4.36 | 6.86 | 14.85 | 19.23 | 23.75 | 29.27 | 31.02 | 25.11 | 17.07 | 9.78 | 2.67 | 15.65 |
| | 10 | 3.61 | 3.99 | 6.42 | 14.32 | 18.68 | 23.37 | 28.82 | 30.07 | 24.75 | 16.73 | 9.45 | 2.33 | 15.21 |
| | 11 | 3.26 | 3.69 | 6.07 | 13.82 | 18.03 | 22.80 | 28.41 | 29.26 | 24.29 | 16.31 | 9.01 | 2.16 | 14.76 |
| | 夜半 M. N. | 3.06 | 3.39 | 5.66 | 13.47 | 17.63 | 22.46 | 27.98 | 28.71 | 24.02 | 16.00 | 8.64 | 2.01 | 14.42 |
| | 平均 Mean | 4.35 | 4.93 | 7.78 | 15.64 | 20.17 | 24.47 | 30.59 | 32.03 | 26.05 | 18.15 | 10.79 | 3.37 | 16.53 |
| | 0.3 | 5.88 | 6.09 | 8.09 | 13.90 | 18.99 | 23.19 | 28.80 | 30.16 | 26.69 | 19.90 | 13.12 | 6.13 | 16.74 |
| | 1.2 | 11.53 | 9.95 | 10.11 | 12.71 | 17.09 | 20.65 | 25.40 | 27.54 | 27.38 | 23.27 | 18.29 | 13.01 | 18.08 |
| | 3.0 | 18.49 | 16.56 | 15.06 | 14.61 | 15.49 | 17.32 | 19.32 | 21.40 | 22.59 | 28.87 | 21.59 | 19.53 | 19.24 |
| | 5.0 | 19.31 | 18.59 | 17.78 | 17.03 | 16.54 | 16.48 | 16.44 | 17.70 | 18.40 | 19.13 | 19.45 | 19.35 | 18.02 |
| **最低地温 MINIMUM TERRESTRIAL RADIATION °C.** | | | | | | | | | | | | | | |
| 平均 Mean | | 87.65 | 87.56 | 90.52 | 4.45 | 8.93 | 15.26 | 20.47 | 18.28 | 15.92 | 5.93 | 1.79* | 95.10 | 4.32 |
| 最低 Min. | | 81.1 | 82.6 | 83.2 | 96.1 | 2.6 | 8.8 | 17.3 | 12.6 | 7.1 | 97.6 | 95.4 | 91.0 | 81.1 |
| 日 Day | | 19 | 17 | 15 | 10 | 12 | 4, 12 | 10 | 5 | 25 | 26 | 29 | 13, 18 | 19 I |
| 空氣ノ最低溫度ニ及ハサル平均度數 Mean defect below Min. Air Temp. | | | | | | | | | | | | | | |
| | | 12.13 | 12.02 | 10.70 | 3.32 | 3.81 | 3.59 | 3.89 | 4.89 | 4.71 | 5.93 | 3.51 | 4.58 | 6.09 |
| **最高日温 MAXIMUM SOLAR RADIATION °C. (black bulb)** | | | | | | | | | | | | | | |
| 平均 Mean | | 18.57 | 18.58 | 21.03 | 28.46 | 32.66 | 35.96 | 43.28 | 45.91 | 39.28 | 31.68 | 24.30 | 17.70 | 29.78 |
| 最高 Max. | | 26.2 | 26.1 | 31.6 | 41.4 | 41.9 | 44.0 | 49.2 | 49.9 | 49.2 | 45.2 | 33.2 | 24.7 | 4.99 |
| 日 Day | | 1 | 22 | 3 | 23, 24 | 30 | 26 | 14 | 27 | 3 | 7 | 4 | 31 | 27 VIII |
| **無氣中最高日温 MAXIMUM SOLAR RADIATION °C IN VACUO. (black bulb)** | | | | | | | | | | | | | | |
| 平均 Mean | | 34.54 | 33.14 | 38.08 | 42.00 | 47.21 | 48.42 | 57.44 | 61.24 | 51.99 | 43.80 | 37.40 | 35.14 | 44.20 |
| 最高 Max. | | 41.2 | 44.0 | 48.0 | 57.3 | 57.5 | 61.4 | 67.5 | 65.5 | 62.0 | 62.0 | 47.1 | 43.8 | 67.5 |
| 日 Day | | 1 | 22 | 3 | 24 | 16 | 26 | 2 | 24 | 3, 12 | 7 | 4 | 4 | 2 VII |
| 空氣ノ最高溫度ヲ超過セル平均度數 Mean excess above Max. Air Temp. | | | | | | | | | | | | | | |
| | | 25.31 | 23.84 | 27.28 | 23.54 | 25.16 | 22.40 | 25.97 | 28.79 | 23.89 | 22.13 | 22.02 | 26.42 | 24.73 |

二日不足 * 2 days lost

# 熊本
# KUMAMOTO.

## 概況
## GENERAL RESULTS.

| 月 MONTH | 晴雨計 BAROMETER mm * 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|
| 一月 Jan. | 766.77 | 775.5 | 23 | 757.5 | 12 |
| 二月 Feb. | 763.30 | 773.3 | 6 | 751.5 | 4 |
| 三月 Mar. | 763.27 | 771.1 | 31 | 750.9 | 12 |
| 四月 April | 760.44 | 767.9 | 10 | 750.5 | 12 |
| 五月 May | 758.17 | 765.0 | 3 | 747.2 | 27 |
| 六月 June | 755.78 | 760.6 | 25 | 747.6 | 15 |
| 七月 July | 755.92 | 762.7 | 8 | 743.2 | 23 |
| 八月 Aug. | 757.86 | 760.7 | 25 | 752.5 | 3 |
| 九月 Sept. | 755.21 | 764.7 | 20 | 742.2 | 11 |
| 十月 Oct. | 761.71 | 767.0 | 26 | 750.2 | 12 |
| 十一月 Nov. | 763.93 | 770.6 | 13 | 744.9 | 24 |
| 十二月 Dec. | 766.62 | 773.3 | 15 | 754.8 | 28 |
| 全年 Annual | 760.75 | 775.5 | 23 I | 742.2 | 11 IX |

| 月 MONTH | 空氣之温度 AIR TEMPERATURE ℃ 平均 Mean | 平均 Mean 最高 Max. | 最低 Min. | 較差 Range | 最大 Max. 較差 Range | 日 Day | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day | 較差 Range |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.43 | 10.68 | 97.88 | 12.80 | 19.9 | 14 | 18.1 | 26 | 91.4 | 22 | 26.7 |
| 二月 Feb. | 5.68 | 12.16 | 99.58 | 12.58 | 20.4 | 7 | 17.5 | 13 | 94.9 | 16 | 22.6 |
| 三月 Mar. | 7.61 | 12.89 | 1.83 | 11.06 | 19.4 | 21 | 21.7 | 3 | 94.3 | 21 | 27.4 |
| 四月 April | 15.03 | 20.95 | 8.21 | 12.74 | 22.9 | 16 | 29.5 | 23 | 0.0 | 4 | 29.5 |
| 五月 May | 18.52 | 24.99 | 11.25 | 13.74 | 19.2 | 20 | 31.1 | 31 | 5.5 | 4 | 25.6 |
| 六月 June | 22.59 | 27.16 | 17.99 | 9.17 | 17.3 | 11 | 32.8 | 30 | 12.3 | 12 | 20.5 |
| 七月 July | 27.23 | 32.24 | 22.66 | 9.58 | 13.8 | 15 | 35.6 | 21 | 20.2 | 15 | 15.4 |
| 八月 Aug. | 27.33 | 32.58 | 22.61 | 9.97 | 13.5 | 5 | 34.7 | 19 | 18.6 | 5 | 16.1 |
| 九月 Sept. | 24.13 | 29.18 | 19.85 | 9.33 | 15.1 | 24 | 35.8 | 5 | 10.6 | 24 | 25.2 |
| 十月 Oct. | 16.81 | 23.30 | 10.95 | 12.35 | 20.0 | 27 | 28.9 | 12 | 2.0 | 27 | 26.9 |
| 十一月 Nov. | 11.31 | 18.18 | 4.88 | 13.30 | 19.4 | 9 | 23.8 | 4 | 97.1 | 30 | 26.7 |
| 十二月 Dec. | 4.08 | 10.83 | 98.45 | 12.38 | 19.3 | 22 | 17.0 | 23 | 92.6 | 30 | 24.4 |
| 全年 Annual | 15.40 | 21.26 | 9.68 | 11.58 | 22.9 | 16 IV | 35.8 | 5 IX | 91.4 | 22 I | 44.4 |

| 月 MONTH | 水蒸氣之張力 TENSION OF VAPOUR mm 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|
| 一月 Jan. | 4.76 | 10.8 | 26 | 1.9 | 23 |
| 二月 Feb. | 5.45 | 11.6 | 4 | 2.4 | 28 |
| 三月 Mar. | 5.89 | 12.7 | 12, 13 | 2.2 | 21 |
| 四月 April | 10.27 | 19.5 | 24 | 4.1 | 10 |
| 五月 May | 12.12 | 19.8 | 1 | 6.5 | 3, 4 |
| 六月 June | 17.19 | 23.0 | 13 | 10.5 | 11 |
| 七月 July | 21.43 | 25.6 | 24 | 14.6 | 12 |
| 八月 Aug. | 21.52 | 33.1 | 13 | 14.5 | 4 |
| 九月 Sept. | 18.36 | 24.9 | 10 | 9.5 | 30 |
| 十月 Oct. | 11.52 | 20.5 | 13 | 5.4 | 27 |
| 十一月 Nov. | 8.39 | 18.0 | 10 | 3.2 | 26 |
| 十二月 Dec. | 4.62 | 9.1 | 8 | 1.8 | 21 |
| 全年 Annual | 11.79 | 33.1 | 13VIII | 1.8 | 21 XII |

| 月 MONTH | 濕度 HUMIDITY % 平均 Mean | 極 Absolute 最低 Min. | 日 Day |
|---|---|---|---|
| 一月 Jan. | 75.3 | 35 | 23 |
| 二月 Feb. | 78.8 | 32 | 28 |
| 三月 Mar. | 73.7 | 36 | 21 |
| 四月 April | 79.8 | 31 | 19 |
| 五月 May | 78.4 | 26 | 21 |
| 六月 June | 85.1 | 35 | 11 |
| 七月 July | 81.1 | 46 | 21 |
| 八月 Aug. | 81.4 | 43 | 4 |
| 九月 Sept. | 82.4 | 47 | 3 |
| 十月 Oct. | 80.8 | 39 | 5 |
| 十一月 Nov. | 81.7 | 40 | 9 |
| 十二月 Dec. | 76.3 | 30 | 21 |
| 全年 Annual | 79.6 | 26 | 21 V |

| 月 MONTH | 雨雪量 PRECIPITATION mm 合計 Total | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 一時間 in 1 h. | 日 Day |
|---|---|---|---|---|---|
| 一月 Jan. | 27.0 | 11.0 | 15 | 2.9 | 15 |
| 二月 Feb. | 110.6 | 28.3 | 8 | 9.1 | 14 |
| 三月 Mar. | 130.3 | 26.6 | 5 | 5.2 | 13 |
| 四月 April | 173.5 | 36.3 | 12 | 10.6 | 30 |
| 五月 May | 199.4 | 66.4 | 10 | 15.4 | 10 |
| 六月 June | 379.2 | 109.7 | 21 | 27.3 | 21 |
| 七月 July | 148.6 | 38.3 | 28 | 20.4 | 9 |
| 八月 Aug. | 288.8 | 162.8 | 1 | 50.6 | 1 |
| 九月 Sept. | 119.4 | 28.4 | 12 | 15.1 | 15 |
| 十月 Oct. | 154.0 | 43.9 | 9 | 7.7 | 9 |
| 十一月 Nov. | 76.4 | 23.0 | 24 | 8.4 | 24 |
| 十二月 Dec. | 30.3 | 16.2 | 8 | 4.2 | 8 |
| 全年 Annual | 1837.5 | 162.8 | 1 VIII | 50.6 | 1 VIII |

| 月 MONTH | 雲 CLOUD 平均量 Mean Amount 0–10 | 上層雲平均方向 Mean Direction of Upper Cloud |
|---|---|---|
| 一月 Jan. | 5.6 | S 84°.7 W |
| 二月 Feb. | 6.6 | N 84°.6 W |
| 三月 Mar. | 7.2 | S 89°.7 W |
| 四月 April | 6.4 | W |
| 五月 May | 6.2 | S 76°.1 W |
| 六月 June | 8.4 | S 68°.9 W |
| 七月 July | 6.5 | S 51°.2 W |
| 八月 Aug. | 4.8 | N 22°.6 W |
| 九月 Sept. | 6.7 | S 49°.5 W |
| 十月 Oct. | 5.5 | S 64°.5 W |
| 十一月 Nov. | 4.6 | S 75°.5 W |
| 十二月 Dec. | 4.6 | S 84°.8 W |
| 全年 Annual | 6.1 | S 80°.3 W |

| 月 MONTH | 風 WIND 速度 Velocity m. p. s. 平均 Mean | 最強 Max. | 方向 Dir. | 日 Day | 平均 Resultant 方向 Direction † | 速度 Vel. m.p.s. | 方向 Direction ‡ | 回數 Int. % |
|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.22 | 7.7 | N | 29 | N 41°.2 W | 0.9 | N 41°.6 W | 48 |
| 二月 Feb. | 1.51 | 7.2 | NNW | 15 | N 32°.5 W | 1.0 | N 28°.4 W | 47 |
| 三月 Mar. | 2.14 | 8.6 | N | 13 | N 28°.4 W | 1.5 | N 26°.2 W | 58 |
| 四月 April | 1.98 | 8.7 | NE | 10 | S 75°.3 W | 0.9 | S 73°.9 W | 37 |
| 五月 May | 1.63 | 7.3 | N | 24 | N 78°.5 W | 0.7 | N 85°.2 W | 39 |
| 六月 June | 1.44 | 9.2 | SSW | 22 | S 47°.8 W | 0.9 | S 57°.2 W | 38 |
| 七月 July | 1.77 | 9.0 | NE | 13 | S 63°.9 W | 0.5 | S 61°.5 W | 24 |
| 八月 Aug. | 1.34 | 6.9 | SW | 7 | S 51°.4 W | 0.9 | S 56°.4 W | 40 |
| 九月 Sept. | 1.87 | 6.7 | NE,NNW | 10, 13 | N 11°.8 E | 1.1 | N 9°.9 E | 42 |
| 十月 Oct. | 1.59 | 6.6 | NE | 11 | N 7°.7 W | 1.0 | N 6°.2 W | 53 |
| 十一月 Nov. | 1.53 | 8.1 | NNE | 24 | N 13°.9 W | 1.0 | N 9°.2 W | 56 |
| 十二月 Dec. | 1.35 | 6.2 | NW,W | 28, 31 | N 41°.8 W | 0.9 | N 29°.7 W | 47 |
| 全年 Annual | 1.61 | 9.2 | SSW | 22 VI | N 48°.6 W | 0.7 | N 46°.5 W | 31 |

| 月 MONTH | 類別日數 NUMBER OF DAYS WITH 雨雪霰雹 ●*△△ | 雪 * | 霰雹 △△ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 | 霜 |
|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 13 | 5 | 4 | 1 | 1 | 3 | 7 | 0 | 27 |
| 二月 Feb. | 11 | 6 | 1 | 0 | 3 | 1 | 9 | 0 | 20 |
| 三月 Mar. | 17 | 4 | 1 | 0 | 0 | 0 | 12 | 0 | 13 |
| 四月 April | 17 | 0 | 1 | 1 | 0 | 2 | 14 | 0 | 3 |
| 五月 May | 9 | 0 | 0 | 0 | 1 | 2 | 12 | 0 | 0 |
| 六月 June | 16 | 0 | 0 | 1 | 3 | 1 | 21 | 0 | 0 |
| 七月 July | 22 | 0 | 0 | 7 | 2 | 1 | 10 | 0 | 0 |
| 八月 Aug. | 15 | 0 | 0 | 7 | 0 | 5 | 6 | 0 | 0 |
| 九月 Sept. | 20 | 0 | 0 | 1 | 1 | 3 | 14 | 0 | 0 |
| 十月 Oct. | 13 | 0 | 0 | 0 | 1 | 5 | 11 | 0 | 1 |
| 十一月 Nov. | 10 | 2 | 0 | 0 | 0 | 7 | 5 | 0 | 12 |
| 十二月 Dec. | 9 | 5 | 1 | 0 | 0 | 7 | 4 | 0 | 27 |
| 全年 Annual | 172 | 22 | 8 | 18 | 12 | 37 | 125 | 0 | 103 |

* 氣壓ノ更正：−0.81，海面ヘノ更正：+1.49　* Reduction of barometer: to standard gravity, −0.81; to mean sea level, +1.49

† 速度ヨリノ計算　† Computed with velocity　‡ 回數ヨリノ計算　‡ Computed with number of observations.

# 熊本
# KUMAMOTO.

## 晴雨計 (粍)
## HOURLY MEAN BAROMETER. (mm)

熊本

| 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 766.89 | 763.69 | 763.15 | 760.88 | 758.64 | 755.95 | 756.16 | 758.03 | 755.40 | 761.89 | 763.83 | 766.77 | 760.94 |
| 2 | 766.97 | 763.61 | 763.12 | 760.68 | 758.48 | 755.78 | 756.05 | 757.91 | 755.26 | 761.83 | 763.74 | 766.71 | 760.84 |
| 3 | 766.89 | 763.45 | 762.95 | 760.59 | 758.35 | 755.71 | 755.98 | 757.87 | 755.11 | 761.69 | 763.60 | 766.67 | 760.74 |
| 4 | 766.76 | 763.29 | 762.93 | 760.51 | 758.31 | 755.74 | 755.99 | 757.84 | 755.02 | 761.64 | 763.58 | 766.58 | 760.68 |
| 5 | 766.77 | 763.20 | 763.04 | 760.55 | 758.31 | 755.79 | 756.09 | 757.87 | 755.05 | 761.73 | 763.65 | 766.56 | 760.72 |
| 6 | 766.92 | 763.27 | 763.28 | 760.68 | 758.47 | 755.86 | 756.17 | 757.98 | 755.11 | 761.92 | 763.82 | 766.70 | 760.85 |
| 7 | 767.11 | 763.51 | 763.53 | 760.91 | 758.72 | 756.13 | 756.39 | 758.19 | 755.32 | 762.20 | 764.13 | 766.91 | 761.09 |
| 8 | 767.35 | 763.75 | 763.95 | 761.03 | 758.76 | 756.30 | 756.49 | 758.35 | 755.53 | 762.35 | 764.53 | 767.09 | 761.29 |
| 9 | 767.65 | 764.04 | 764.18 | 761.05 | 758.75 | 756.28 | 756.49 | 758.38 | 755.72 | 762.58 | 764.77 | 767.35 | 761.44 |
| 10 | 767.74 | 764.02 | 764.18 | 761.08 | 758.67 | 756.18 | 756.45 | 758.37 | 755.70 | 762.45 | 764.74 | 767.44 | 761.42 |
| 11 | 767.46 | 763.89 | 763.94 | 760.88 | 758.55 | 756.06 | 756.30 | 758.22 | 755.57 | 762.23 | 764.52 | 767.08 | 761.22 |
| 正午 Noon | 766.77 | 763.38 | 763.52 | 760.55 | 758.21 | 755.80 | 756.01 | 757.91 | 755.27 | 761.77 | 763.93 | 766.51 | 760.80 |
| 1 | 766.17 | 762.72 | 763.15 | 760.20 | 757.82 | 755.55 | 755.71 | 757.64 | 754.88 | 761.27 | 763.38 | 766.03 | 760.38 |
| 2 | 765.74 | 762.32 | 762.76 | 759.85 | 757.51 | 755.38 | 755.47 | 757.39 | 754.59 | 760.88 | 763.14 | 765.76 | 760.07 |
| 3 | 765.74 | 762.24 | 762.57 | 759.52 | 757.20 | 755.14 | 755.20 | 757.09 | 754.36 | 760.74 | 763.05 | 765.71 | 759.88 |
| 4 | 765.75 | 762.28 | 762.44 | 759.42 | 757.05 | 755.01 | 755.12 | 757.03 | 754.37 | 760.73 | 763.13 | 765.81 | 759.84 |
| 5 | 765.97 | 762.50 | 762.50 | 759.43 | 757.05 | 755.00 | 755.11 | 757.09 | 754.54 | 760.84 | 763.36 | 766.01 | 759.95 |
| 6 | 766.28 | 762.79 | 762.80 | 759.58 | 757.24 | 755.14 | 755.18 | 757.18 | 754.80 | 761.13 | 763.65 | 766.26 | 760.17 |
| 7 | 766.62 | 763.18 | 763.10 | 759.86 | 757.55 | 755.47 | 755.41 | 757.51 | 755.06 | 761.46 | 764.00 | 766.54 | 760.48 |
| 8 | 766.85 | 763.44 | 763.31 | 760.20 | 758.04 | 755.73 | 755.68 | 757.82 | 755.49 | 761.75 | 764.18 | 766.74 | 760.75 |
| 9 | 767.05 | 763.61 | 763.49 | 760.64 | 758.42 | 756.02 | 756.00 | 758.12 | 755.74 | 761.87 | 764.37 | 766.90 | 761.02 |
| 10 | 767.03 | 763.70 | 763.58 | 760.79 | 758.65 | 756.27 | 756.16 | 758.25 | 755.76 | 762.08 | 764.39 | 766.94 | 761.13 |
| 11 | 767.03 | 763.67 | 763.51 | 760.85 | 758.78 | 756.32 | 756.22 | 758.26 | 755.69 | 762.08 | 764.41 | 766.90 | 761.14 |
| 夜半 M. N. | 766.95 | 763.58 | 763.42 | 760.81 | 758.67 | 756.25 | 756.15 | 758.21 | 755.57 | 761.96 | 764.31 | 766.85 | 761.06 |
| 平均 Mean | 766.77 | 763.30 | 763.27 | 760.44 | 758.17 | 755.78 | 755.92 | 757.86 | 755.21 | 761.71 | 763.93 | 766.62 | 760.75 |

## 空氣之温度 (攝氏)
## HOURLY MEAN AIR TEMPERATURE. (°C)

| 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.42 | 2.47 | 5.07 | 11.68 | 14.64 | 20.09 | 24.44 | 24.28 | 21.89 | 13.54 | 8.16 | 0.83 | 12.38 |
| 2 | 1.22 | 2.31 | 4.87 | 11.33 | 14.08 | 19.81 | 24.22 | 23.88 | 21.68 | 13.15 | 7.80 | 0.75 | 12.09 |
| 3 | 1.05 | 2.23 | 4.64 | 10.91 | 13.65 | 19.55 | 24.00 | 23.67 | 21.35 | 12.81 | 7.36 | 0.73 | 11.83 |
| 4 | 0.92 | 2.06 | 4.55 | 10.48 | 13.16 | 19.35 | 23.74 | 23.41 | 21.08 | 12.57 | 7.04 | 0.63 | 11.58 |
| 5 | 0.91 | 1.96 | 4.48 | 10.28 | 12.78 | 19.26 | 23.51 | 23.11 | 20.88 | 12.32 | 6.71 | 0.45 | 11.39 |
| 6 | 0.72 | 2.03 | 4.36 | 10.18 | 12.94 | 19.31 | 23.55 | 22.96 | 20.77 | 12.03 | 6.52 | 0.24 | 11.31 |
| 7 | 0.59 | 2.02 | 4.51 | 11.27 | 14.84 | 20.34 | 25.47 | 24.69 | 21.74 | 12.29 | 6.52 | 0.04 | 12.03 |
| 8 | 1.10 | 2.76 | 6.01 | 13.57 | 17.38 | 21.93 | 27.36 | 26.98 | 23.67 | 14.62 | 8.30 | 0.65 | 13.69 |
| 9 | 3.32 | 4.89 | 7.80 | 15.73 | 19.61 | 23.33 | 28.90 | 28.75 | 25.38 | 17.56 | 11.10 | 3.40 | 15.81 |
| 10 | 5.81 | 7.21 | 9.19 | 17.14 | 21.19 | 24.43 | 29.64 | 29.75 | 26.58 | 19.73 | 13.84 | 6.45 | 17.58 |
| 11 | 7.76 | 8.74 | 10.22 | 18.17 | 22.24 | 24.89 | 30.26 | 30.46 | 27.15 | 20.85 | 15.74 | 8.29 | 18.73 |
| 正午 Noon | 8.92 | 10.05 | 11.12 | 18.93 | 23.03 | 25.44 | 30.95 | 31.07 | 27.51 | 21.80 | 16.85 | 8.98 | 19.55 |
| 1 | 9.44 | 10.83 | 11.75 | 19.51 | 23.70 | 25.85 | 31.13 | 31.64 | 28.05 | 22.38 | 17.36 | 9.54 | 20.10 |
| 2 | 9.82 | 10.79 | 11.79 | 19.80 | 24.02 | 26.02 | 31.12 | 31.78 | 28.02 | 22.54 | 17.25 | 9.88 | 20.24 |
| 3 | 9.84 | 10.67 | 11.69 | 20.19 | 24.20 | 26.28 | 31.14 | 32.04 | 27.89 | 22.37 | 17.01 | 9.62 | 20.24 |
| 4 | 9.24 | 10.39 | 11.25 | 19.72 | 23.94 | 26.09 | 30.35 | 31.79 | 27.42 | 21.87 | 16.33 | 9.03 | 19.78 |
| 5 | 8.03 | 9.50 | 10.53 | 18.92 | 23.29 | 25.51 | 29.29 | 30.72 | 26.87 | 20.65 | 14.65 | 7.56 | 18.79 |
| 6 | 6.25 | 7.94 | 9.26 | 17.77 | 21.92 | 24.59 | 28.47 | 29.53 | 25.28 | 18.56 | 12.80 | 5.66 | 17.34 |
| 7 | 5.05 | 6.45 | 8.06 | 16.22 | 20.06 | 23.50 | 27.54 | 27.69 | 23.99 | 17.12 | 11.81 | 4.34 | 15.99 |
| 8 | 4.23 | 5.52 | 7.21 | 15.08 | 18.36 | 22.40 | 26.56 | 26.61 | 23.24 | 16.09 | 11.00 | 3.36 | 14.97 |
| 9 | 3.47 | 4.79 | 6.61 | 14.42 | 17.38 | 21.70 | 26.07 | 25.96 | 22.63 | 15.41 | 10.23 | 2.60 | 14.27 |
| 10 | 2.95 | 4.23 | 6.39 | 13.83 | 16.84 | 21.35 | 25.71 | 25.55 | 22.34 | 15.01 | 9.69 | 2.06 | 13.83 |
| 11 | 2.30 | 3.44 | 5.85 | 13.09 | 15.89 | 20.79 | 25.25 | 24.99 | 22.01 | 14.36 | 8.95 | 1.54 | 13.20 |
| 夜半 M. N. | 1.89 | 3.05 | 5.44 | 12.42 | 15.24 | 20.41 | 24.83 | 24.59 | 21.67 | 13.93 | 8.49 | 1.24 | 12.77 |
| 平均 Mean | 4.43 | 5.68 | 7.61 | 15.03 | 18.52 | 22.59 | 27.23 | 27.33 | 24.13 | 16.81 | 11.31 | 4.08 | 15.40 |

# 熊本
# KUMAMOTO.

## 水蒸氣之張力 (粍)
## HOURLY MEAN TENSION OF VAPOUR. (mm)

| 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.73 | 5.14 | 6.00 | 9.71 | 11.98 | 16.72 | 21.25 | 21.76 | 18.17 | 11.02 | 8.03 | 4.50 | 11.58 |
| 2 | 4.64 | 5.09 | 5.94 | 9.42 | 11.68 | 16.55 | 20.94 | 21.49 | 18.06 | 10.93 | 7.85 | 4.47 | 11.42 |
| 3 | 4.63 | 5.05 | 5.82 | 9.21 | 11.41 | 16.46 | 20.70 | 21.28 | 17.77 | 10.79 | 7.70 | 4.40 | 11.27 |
| 4 | 4.60 | 5.12 | 5.63 | 9.20 | 11.07 | 16.26 | 20.58 | 21.00 | 17.60 | 10.68 | 7.54 | 4.38 | 11.14 |
| 5 | 4.52 | 5.10 | 5.55 | 9.15 | 10.85 | 16.12 | 20.31 | 20.69 | 17.47 | 10.53 | 7.41 | 4.35 | 11.00 |
| 6 | 4.55 | 5.13 | 5.51 | 9.12 | 10.87 | 16.23 | 20.37 | 20.52 | 17.42 | 10.37 | 7.28 | 4.33 | 10.97 |
| 7 | 4.54 | 5.09 | 5.50 | 9.44 | 11.38 | 16.48 | 20.86 | 21.08 | 17.66 | 10.45 | 7.28 | 4.22 | 11.16 |
| 8 | 4.56 | 5.07 | 5.60 | 9.88 | 11.75 | 16.81 | 21.06 | 21.21 | 18.27 | 10.97 | 7.79 | 4.25 | 11.43 |
| 9 | 4.63 | 5.15 | 5.65 | 10.11 | 12.04 | 17.15 | 21.13 | 21.36 | 18.28 | 11.61 | 8.21 | 4.48 | 11.65 |
| 10 | 4.69 | 5.54 | 5.75 | 10.30 | 12.27 | 17.43 | 21.16 | 21.07 | 18.37 | 11.84 | 8.58 | 4.63 | 11.80 |
| 11 | 4.91 | 5.56 | 5.82 | 10.56 | 12.31 | 17.67 | 21.50 | 21.44 | 18.49 | 11.73 | 8.67 | 4.75 | 11.95 |
| 正午 Noon | 4.79 | 5.67 | 5.99 | 10.83 | 12.42 | 17.81 | 21.70 | 21.49 | 18.63 | 12.07 | 8.89 | 4.75 | 12.09 |
| 1 | 4.70 | 5.78 | 6.04 | 10.73 | 12.41 | 17.52 | 22.13 | 21.51 | 18.72 | 12.00 | 8.87 | 4.63 | 12.09 |
| 2 | 4.68 | 5.69 | 6.02 | 10.80 | 12.11 | 17.41 | 21.86 | 21.37 | 19.02 | 12.07 | 8.99 | 4.73 | 12.06 |
| 3 | 4.75 | 5.75 | 6.15 | 10.82 | 12.32 | 17.47 | 21.66 | 21.30 | 19.15 | 12.25 | 9.08 | 4.69 | 12.12 |
| 4 | 4.79 | 5.77 | 6.05 | 10.81 | 12.37 | 17.94 | 21.61 | 21.40 | 19.26 | 12.39 | 9.13 | 4.87 | 12.20 |
| 5 | 4.90 | 5.76 | 6.05 | 10.91 | 12.59 | 17.64 | 21.83 | 21.34 | 19.05 | 12.36 | 9.33 | 4.94 | 12.22 |
| 6 | 5.14 | 5.80 | 6.08 | 10.92 | 12.94 | 17.55 | 21.68 | 21.64 | 18.75 | 12.52 | 9.37 | 5.14 | 12.29 |
| 7 | 5.13 | 5.91 | 6.00 | 11.13 | 12.99 | 17.73 | 21.91 | 22.20 | 18.83 | 12.25 | 9.14 | 5.05 | 12.36 |
| 8 | 5.03 | 5.73 | 5.94 | 11.03 | 13.12 | 17.85 | 22.29 | 22.34 | 18.73 | 12.02 | 8.84 | 4.83 | 12.31 |
| 9 | 4.93 | 5.62 | 6.07 | 10.88 | 12.88 | 17.80 | 22.21 | 22.37 | 18.48 | 11.68 | 8.65 | 4.76 | 12.19 |
| 10 | 4.93 | 5.52 | 5.96 | 10.79 | 12.58 | 17.61 | 22.13 | 22.36 | 18.37 | 11.48 | 8.50 | 4.66 | 12.07 |
| 11 | 4.78 | 5.38 | 6.03 | 10.48 | 12.38 | 17.34 | 21.87 | 22.32 | 18.08 | 11.27 | 8.26 | 4.57 | 11.90 |
| 夜半 M. N. | 4.75 | 5.32 | 6.11 | 10.35 | 12.12 | 17.00 | 21.63 | 21.96 | 17.94 | 11.12 | 8.01 | 4.50 | 11.73 |
| 平均 Mean | 4.76 | 5.45 | 5.89 | 10.27 | 12.12 | 17.19 | 21.43 | 21.52 | 18.36 | 11.52 | 8.39 | 4.62 | 11.79 |

## 濕　　度 (百分率)
## HOURLY MEAN RELATIVE HUMIDITY. (%)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 90.3 | 91.8 | 87.1 | 91.6 | 95.5 | 95.2 | 93.5 | 96.5 | 92.2 | 92.5 | 95.0 | 90.3 | 92.6 |
| 2 | 89.8 | 91.5 | 87.5 | 90.8 | 96.3 | 95.8 | 93.4 | 97.6 | 92.8 | 94.0 | 94.7 | 90.7 | 92.9 |
| 3 | 90.1 | 91.0 | 87.5 | 91.0 | 96.7 | 96.3 | 93.6 | 97.8 | 93.2 | 95.0 | 95.7 | 90.0 | 93.1 |
| 4 | 89.8 | 92.9 | 85.0 | 93.3 | 96.9 | 96.7 | 94.5 | 98.0 | 93.7 | 95.6 | 96.0 | 89.9 | 93.5 |
| 5 | 89.1 | 93.1 | 84.5 | 93.5 | 97.3 | 96.5 | 94.6 | 98.4 | 94.2 | 95.6 | 96.7 | 90.5 | 93.7 |
| 6 | 90.8 | 92.5 | 84.4 | 93.7 | 96.6 | 96.8 | 94.7 | 98.4 | 94.0 | 96.0 | 95.9 | 91.4 | 93.8 |
| 7 | 91.2 | 91.8 | 83.3 | 90.5 | 89.7 | 92.2 | 86.3 | 91.1 | 90.6 | 95.3 | 96.1 | 90.9 | 90.7 |
| 8 | 88.9 | 87.1 | 76.5 | 82.7 | 79.5 | 85.6 | 78.3 | 80.5 | 83.2 | 86.5 | 91.7 | 87.6 | 84.0 |
| 9 | 76.4 | 76.8 | 69.3 | 74.2 | 71.4 | 80.6 | 71.9 | 73.3 | 75.9 | 76.5 | 80.3 | 76.3 | 75.2 |
| 10 | 65.8 | 71.2 | 64.9 | 69.7 | 66.4 | 77.1 | 69.1 | 68.4 | 71.2 | 68.4 | 69.9 | 63.3 | 68.8 |
| 11 | 60.3 | 64.9 | 61.4 | 67.6 | 62.6 | 76.3 | 68.1 | 66.9 | 69.2 | 63.7 | 62.8 | 57.8 | 65.1 |
| 正午 Noon | 54.7 | 60.5 | 59.7 | 65.8 | 60.2 | 74.3 | 65.9 | 64.7 | 68.5 | 62.2 | 59.5 | 54.8 | 62.6 |
| 1 | 52.1 | 58.5 | 58.0 | 63.4 | 57.8 | 71.4 | 66.3 | 62.5 | 66.6 | 60.0 | 57.2 | 51.7 | 60.5 |
| 2 | 50.4 | 58.1 | 57.8 | 62.9 | 55.8 | 70.5 | 65.9 | 61.8 | 67.9 | 59.8 | 58.5 | 51.3 | 60.0 |
| 3 | 50.6 | 59.3 | 59.2 | 61.6 | 56.3 | 69.6 | 65.1 | 60.8 | 69.0 | 61.4 | 60.1 | 51.8 | 60.4 |
| 4 | 53.5 | 61.1 | 59.6 | 63.3 | 57.7 | 72.3 | 67.9 | 61.9 | 71.5 | 63.6 | 63.4 | 56.1 | 62.7 |
| 5 | 58.6 | 63.8 | 62.0 | 66.7 | 60.4 | 73.5 | 72.8 | 65.7 | 72.5 | 68.2 | 70.9 | 62.3 | 66.5 |
| 6 | 70.4 | 70.7 | 67.0 | 70.8 | 66.7 | 76.8 | 75.4 | 71.1 | 77.2 | 78.0 | 80.7 | 73.6 | 73.2 |
| 7 | 76.8 | 79.7 | 71.9 | 79.1 | 74.3 | 82.5 | 80.3 | 80.7 | 83.7 | 83.2 | 84.8 | 79.9 | 79.7 |
| 8 | 79.2 | 82.6 | 74.2 | 83.8 | 83.3 | 88.5 | 86.5 | 86.3 | 87.4 | 86.6 | 86.3 | 81.7 | 83.9 |
| 9 | 81.5 | 85.1 | 79.0 | 86.4 | 86.9 | 92.1 | 87.7 | 89.8 | 89.5 | 87.9 | 88.6 | 84.9 | 86.6 |
| 10 | 84.8 | 86.9 | 79.2 | 88.7 | 87.7 | 92.9 | 90.3 | 91.9 | 90.3 | 88.3 | 90.7 | 86.4 | 88.2 |
| 11 | 86.1 | 89.8 | 83.3 | 90.4 | 91.9 | 94.6 | 91.6 | 94.7 | 90.8 | 90.2 | 92.5 | 88.1 | 90.3 |
| 夜半 M. N. | 87.4 | 91.1 | 86.6 | 93.2 | 93.3 | 95.0 | 92.9 | 95.5 | 91.9 | 91.3 | 92.6 | 88.8 | 91.4 |
| 平均 Mean | 75.3 | 78.8 | 73.7 | 79.8 | 78.4 | 85.1 | 81.1 | 81.4 | 82.4 | 80.8 | 81.7 | 76.3 | 79.6 |

# 熊本
# KUMAMOTO.

## 雨雪量 (粍)
## HOURLY TOTAL AMOUNT OF PRECIPITATION. (mm)

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.4 | 2.4 | 6.2 | 7.4 | 2.5 | 1.8 | 0.5 | 0.3 | 3.2 | 9.2 | 7.4 | 0.9 | 42.2 |
| 2 | 2.0 | 2.3 | 8.6 | 3.4 | 8.1 | 11.9 | 0.7 | 20.7 | 4.2 | 5.2 | 8.7 | 2.6 | 78.4 |
| 3 | 0.7 | 1.2 | 4.6 | 8.4 | 8.3 | 15.8 | 0.4 | 2.5 | 3.9 | 6.0 | 9.8 | 1.3 | 62.9 |
| 4 | 0.8 | 2.9 | 6.6 | 10.7 | 10.5 | 19.8 | 0.8 | 15.5 | 2.4 | 2.5 | 1.8 | 0.9 | 75.2 |
| 5 | 1.8 | 5.3 | 5.1 | 13.3 | 16.3 | 15.0 | 0.1 | 3.5 | 1.7 | 2.7 | 3.0 | 1.2 | 69.0 |
| 6 | 0.7 | 11.8 | 4.1 | 8.8 | 15.4 | 8.5 | 0.1 | 4.2 | 1.1 | 2.7 | 3.0 | 1.2 | 61.6 |
| 7 | 2.8 | 14.8 | 6.0 | 6.2 | 18.6 | 20.4 | 2.9 | 40.5 | 1.9 | 3.4 | 6.4 | 1.0 | 124.9 |
| 8 | 3.4 | 16.0 | 5.3 | 9.6 | 19.5 | 38.0 | 1.2 | 25.8 | 0.7 | 1.5 | 6.5 | 0.7 | 128.2 |
| 9 | 2.4 | 7.3 | 6.0 | 5.8 | 24.0 | 47.8 | 1.6 | 30.0 | 7.6 | 6.0 | 1.4 | 0.8 | 140.7 |
| 10 | 0.8 | 6.1 | 4.4 | 23.2 | 11.6 | 22.5 | 14.7 | 58.4 | 12.1 | 2.2 | 1.0 | 1.4 | 158.4 |
| 11 | 0.5 | 1.3 | 2.8 | 15.2 | 4.7 | 23.3 | 11.2 | 26.3 | 22.7 | 3.0 | 1.2 | 3.9 | 116.1 |
| 正午 Noon | 0.1 | 0.4 | 3.2 | 11.3 | 3.5 | 47.0 | 15.5 | 10.2 | 14.3 | 5.9 | 0.1 | 4.3 | 115.6 |
| 1 | 0.2 | 0.4 | 4.0 | 5.4 | 4.3 | 19.9 | 13.2 | 0.2 | 4.1 | 5.6 | — | 4.2 | 61.5 |
| 2 | 1.0 | 1.8 | 4.1 | 2.8 | 2.3 | 8.0 | 24.2 | 0.5 | 3.6 | 7.2 | 0.0 | 1.9 | 57.4 |
| 3 | 1.0 | 1.5 | 4.0 | 3.2 | 15.4 | 5.5 | 2.9 | 0.2 | 8.3 | 9.8 | 0.4 | 0.5 | 52.7 |
| 4 | 0.7 | 1.8 | 3.0 | 4.1 | 5.1 | 12.6 | 5.4 | 0.1 | 5.0 | 9.6 | 3.8 | 0.3 | 51.5 |
| 5 | 0.5 | 3.6 | 4.4 | 1.3 | 3.2 | 7.7 | 12.5 | 9.8 | 4.4 | 12.6 | 2.8 | 1.1 | 63.9 |
| 6 | 0.8 | 6.5 | 6.6 | 1.3 | 7.8 | 5.9 | 7.6 | 19.6 | 1.9 | 6.7 | 3.7 | 1.1 | 69.5 |
| 7 | 0.8 | 5.1 | 9.0 | 1.5 | 13.0 | 9.0 | 25.6 | 7.2 | 1.5 | 11.5 | 1.0 | 0.1 | 85.3 |
| 8 | 0.8 | 3.9 | 5.2 | 11.1 | 1.8 | 4.5 | 4.4 | 9.8 | 1.6 | 13.9 | 1.4 | 0.3 | 58.7 |
| 9 | 1.1 | 3.5 | 7.3 | 3.3 | 0.7 | 6.4 | 1.4 | 1.0 | 1.8 | 8.5 | 2.2 | 0.0 | 37.2 |
| 10 | 0.2 | 1.5 | 4.0 | 3.4 | 0.8 | 4.6 | 0.5 | 1.5 | 3.9 | 7.1 | 2.9 | 0.2 | 30.6 |
| 11 | 1.2 | 6.0 | 9.2 | 7.0 | 0.6 | 16.3 | 0.0 | 1.0 | 4.5 | 3.6 | 2.6 | 0.0 | 52.0 |
| 夜半 M. N. | 2.3 | 3.2 | 6.6 | 5.8 | 1.4 | 7.0 | 1.4 | 0.0 | 3.0 | 7.6 | 5.3 | 0.4 | 44.0 |
| 合計 Sum | 27.0 | 110.6 | 130.3 | 173.5 | 199.4 | 379.2 | 148.6 | 288.8 | 119.4 | 154.0 | 76.4 | 30.3 | 1837.5 |

## 雨雪回數
## NUMBER OF OBS. WITH PRECIPITATION IN LAST 1 HOUR.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 1 | 5 | 8 | 3 | 3 | 2 | 2 | 5 | 3 | 4 | 2 | 40 |
| 2 | 3 | 2 | 5 | 6 | 4 | 5 | 1 | 3 | 6 | 2 | 4 | 2 | 43 |
| 3 | 3 | 3 | 7 | 8 | 4 | 7 | 2 | 4 | 5 | 3 | 3 | 2 | 51 |
| 4 | 3 | 4 | 8 | 8 | 4 | 7 | 1 | 4 | 3 | 2 | 3 | 2 | 49 |
| 5 | 3 | 4 | 7 | 8 | 5 | 6 | 1 | 4 | 2 | 3 | 4 | 4 | 51 |
| 6 | 3 | 4 | 8 | 11 | 5 | 6 | 1 | 5 | 3 | 2 | 5 | 4 | 57 |
| 7 | 2 | 3 | 9 | 10 | 5 | 7 | 2 | 5 | 5 | 4 | 4 | 3 | 59 |
| 8 | 3 | 3 | 8 | 10 | 4 | 8 | 3 | 4 | 3 | 3 | 3 | 2 | 54 |
| 9 | 2 | 3 | 7 | 7 | 5 | 9 | 3 | 4 | 7 | 3 | 3 | 2 | 55 |
| 10 | 3 | 3 | 5 | 6 | 4 | 10 | 4 | 3 | 6 | 4 | 3 | 2 | 53 |
| 11 | 2 | 2 | 6 | 6 | 4 | 10 | 5 | 3 | 6 | 4 | 1 | 2 | 51 |
| 正午 Noon | 1 | 3 | 6 | 5 | 4 | 10 | 4 | 2 | 6 | 4 | 1 | 2 | 48 |
| 1 | 1 | 2 | 5 | 5 | 3 | 9 | 3 | 2 | 6 | 4 | — | 1 | 41 |
| 2 | 2 | 3 | 6 | 5 | 3 | 9 | 5 | 1 | 7 | 6 | — | 1 | 48 |
| 3 | 2 | 3 | 7 | 5 | 4 | 9 | 3 | 1 | 6 | 6 | 2 | 1 | 49 |
| 4 | 2 | 6 | 6 | 4 | 5 | 8 | 5 | 1 | 7 | 6 | 2 | 2 | 54 |
| 5 | 2 | 4 | 8 | 5 | 4 | 9 | 7 | 4 | 6 | 6 | 3 | 2 | 60 |
| 6 | 1 | 5 | 6 | 4 | 4 | 10 | 6 | 4 | 2 | 5 | 3 | 2 | 52 |
| 7 | 3 | 5 | 5 | 5 | 4 | 6 | 5 | 5 | 4 | 7 | 3 | 1 | 53 |
| 8 | 3 | 5 | 5 | 6 | 2 | 6 | 4 | 3 | 5 | 4 | 2 | 2 | 47 |
| 9 | 3 | 3 | 5 | 6 | 1 | 6 | 3 | 2 | 3 | 5 | 3 | — | 40 |
| 10 | 2 | 3 | 5 | 7 | 1 | 8 | 1 | 3 | 3 | 5 | 2 | 1 | 41 |
| 11 | 3 | 2 | 4 | 7 | 2 | 7 | — | 2 | 4 | 4 | 2 | — | 37 |
| 夜半 M. N. | 2 | 2 | 5 | 7 | 2 | 5 | 2 | — | 5 | 5 | 3 | 1 | 39 |
| 合計 Sum | 56 | 78 | 148 | 159 | 86 | 180 | 73 | 71 | 115 | 100 | 63 | 43 | 1172 |
| < 0.1 mm | 43 | 25 | 50 | 33 | 17 | 41 | 40 | 25 | 57 | 33 | 25 | 43 | 432 |

# 熊本

# KUMAMOTO.

## 風速度 (一秒時間米)
## HOURLY MEAN VELOCITY (m. p. s.) OF WIND.

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.67 | 0.66 | 1.45 | 1.17 | 0.86 | 0.89 | 1.00 | 0.41 | 1.37 | 1.25 | 1.07 | 0.69 | 0.96 |
| 2 | 0.96 | 0.74 | 1.30 | 1.58 | 0.95 | 0.70 | 1.01 | 0.54 | 1.36 | 1.37 | 1.06 | 0.72 | 1.02 |
| 3 | 1.04 | 0.92 | 1.35 | 1.65 | 1.09 | 0.87 | 1.06 | 0.42 | 1.45 | 1.07 | 1.08 | 0.88 | 1.07 |
| 4 | 0.85 | 0.83 | 1.40 | 1.22 | 1.09 | 0.84 | 1.15 | 0.60 | 1.21 | 1.07 | 1.23 | 0.97 | 1.04 |
| 5 | 0.78 | 0.81 | 1.39 | 1.35 | 0.92 | 0.93 | 1.09 | 0.51 | 1.22 | 1.04 | 1.27 | 0.91 | 1.02 |
| 6 | 0.67 | 0.85 | 1.56 | 1.10 | 0.84 | 1.11 | 1.17 | 0.45 | 1.05 | 0.95 | 1.14 | 0.79 | 0.97 |
| 7 | 0.63 | 1.10 | 1.65 | 1.14 | 0.97 | 1.20 | 1.30 | 0.64 | 1.27 | 0.95 | 1.09 | 1.12 | 1.09 |
| 8 | 0.61 | 1.25 | 1.78 | 1.45 | 1.27 | 1.07 | 1.29 | 0.85 | 1.42 | 0.99 | 1.17 | 1.13 | 1.19 |
| 9 | 0.78 | 1.36 | 1.80 | 1.70 | 1.30 | 0.94 | 1.55 | 1.03 | 1.67 | 1.12 | 1.27 | 1.31 | 1.32 |
| 10 | 1.09 | 1.46 | 2.54 | 2.11 | 1.45 | 1.27 | 1.76 | 1.35 | 2.12 | 1.35 | 1.67 | 1.47 | 1.64 |
| 11 | 1.39 | 1.61 | 2.78 | 2.45 | 1.96 | 1.72 | 2.05 | 1.67 | 2.17 | 1.79 | 1.95 | 1.71 | 1.94 |
| 正午 Noon | 1.80 | 1.98 | 3.35 | 3.02 | 2.54 | 2.11 | 2.63 | 2.16 | 2.76 | 2.12 | 2.27 | 2.20 | 2.41 |
| 1 | 2.17 | 2.14 | 3.26 | 3.01 | 2.74 | 2.20 | 2.80 | 2.41 | 2.85 | 2.17 | 2.19 | 2.19 | 2.51 |
| 2 | 2.30 | 2.70 | 3.29 | 3.22 | 2.98 | 2.60 | 3.01 | 2.72 | 2.99 | 2.21 | 2.38 | 2.43 | 2.74 |
| 3 | 2.48 | 2.80 | 3.45 | 3.13 | 2.99 | 2.78 | 3.42 | 3.09 | 3.23 | 2.68 | 2.28 | 2.72 | 2.92 |
| 4 | 2.59 | 2.74 | 3.42 | 3.57 | 2.91 | 2.58 | 3.21 | 2.93 | 2.82 | 2.51 | 2.17 | 2.53 | 2.83 |
| 5 | 1.98 | 2.53 | 3.29 | 3.37 | 2.67 | 2.31 | 2.87 | 2.85 | 2.68 | 2.43 | 2.18 | 2.07 | 2.60 |
| 6 | 1.29 | 2.07 | 2.89 | 2.85 | 2.51 | 2.19 | 2.41 | 2.38 | 2.44 | 1.86 | 1.82 | 1.51 | 2.18 |
| 7 | 1.00 | 1.63 | 2.26 | 2.08 | 1.96 | 1.83 | 2.02 | 1.58 | 1.80 | 1.85 | 1.53 | 0.96 | 1.71 |
| 8 | 1.05 | 1.59 | 1.98 | 1.69 | 1.19 | 1.24 | 1.49 | 1.09 | 1.50 | 1.62 | 1.37 | 0.94 | 1.40 |
| 9 | 0.81 | 1.40 | 1.41 | 1.37 | 1.06 | 0.90 | 1.20 | 0.89 | 1.45 | 1.55 | 1.31 | 0.75 | 1.17 |
| 10 | 0.68 | 1.06 | 1.11 | 0.97 | 0.92 | 0.75 | 0.96 | 0.63 | 1.28 | 1.46 | 1.23 | 0.84 | 0.99 |
| 11 | 0.95 | 0.99 | 1.32 | 1.28 | 1.05 | 0.86 | 0.99 | 0.56 | 1.22 | 1.54 | 1.04 | 0.73 | 1.04 |
| 夜半 M. N. | 0.85 | 0.96 | 1.40 | 1.03 | 0.82 | 0.81 | 1.06 | 0.36 | 1.41 | 1.21 | 1.08 | 0.72 | 0.98 |
| 平均 Mean | 1.22 | 1.51 | 2.14 | 1.98 | 1.63 | 1.44 | 1.77 | 1.34 | 1.87 | 1.59 | 1.53 | 1.35 | 1.61 |



## 每月風向觀測回數
## MONTHLY FREQUENCY OF WIND FROM

| 月 Month \ 方向 Dir. | N | NNE | NE | ENE | E | ESE | SE | SSE | S | SSW | SW | WSW | W | WNW | NW | NNW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 106 | 7 | 3 | 0 | 6 | 1 | 3 | 1 | 3 | 9 | 31 | 18 | 50 | 35 | 122 | 102 | 247 |
| 二月 Feb. | 151 | 22 | 16 | 5 | 19 | 0 | 1 | 1 | 9 | 11 | 47 | 16 | 25 | 10 | 115 | 84 | 164 |
| 三月 Mar. | 226 | 22 | 24 | 4 | 9 | 0 | 4 | 4 | 4 | 6 | 35 | 14 | 54 | 23 | 125 | 77 | 113 |
| 四月 April | 70 | 11 | 11 | 3 | 10 | 13 | 12 | 3 | 44 | 56 | 163 | 63 | 44 | 11 | 47 | 55 | 104 |
| 五月 May | 78 | 11 | 18 | 0 | 18 | 2 | 2 | 1 | 25 | 25 | 154 | 90 | 37 | 5 | 88 | 58 | 132 |
| 六月 June | 34 | 3 | 23 | 3 | 11 | 4 | 7 | 8 | 35 | 48 | 182 | 72 | 26 | 2 | 23 | 34 | 205 |
| 七月 July | 61 | 13 | 42 | 4 | 15 | 11 | 5 | 5 | 31 | 74 | 133 | 47 | 34 | 11 | 17 | 18 | 223 |
| 八月 Aug. | 15 | 4 | 17 | 8 | 8 | 3 | 27 | 1 | 22 | 37 | 193 | 67 | 49 | 6 | 33 | 18 | 236 |
| 九月 Sept. | 201 | 56 | 80 | 15 | 42 | 5 | 10 | 16 | 16 | 14 | 33 | 2 | 25 | 6 | 36 | 34 | 129 |
| 十月 Oct. | 278 | 35 | 46 | 7 | 21 | 5 | 9 | 7 | 19 | 15 | 21 | 6 | 27 | 9 | 56 | 76 | 107 |
| 十一月 Nov. | 299 | 33 | 33 | 10 | 13 | 4 | 5 | 3 | 26 | 10 | 18 | 7 | 22 | 13 | 83 | 42 | 99 |
| 十二月 Dec. | 169 | 18 | 16 | 2 | 7 | 3 | 8 | 4 | 12 | 10 | 24 | 12 | 48 | 24 | 111 | 77 | 199 |
| 全年 Annual | 1688 | 235 | 329 | 61 | 179 | 51 | 93 | 54 | 246 | 315 | 1034 | 414 | 441 | 155 | 856 | 675 | 1958 |

## 每月各方向平均風速度 (一秒時間米)
## MONTHLY MEAN VELOCITY (m. p. s.) OF WIND

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.6 | 1.5 | 1.8 | 0.0 | 0.8 | 1.0 | 1.7 | 1.4 | 1.4 | 1.6 | 1.3 | 0.9 | 1.8 | 1.7 | 2.3 | 1.5 |
| 二月 Feb. | 1.7 | 1.2 | 1.5 | 1.0 | 0.9 | 0.0 | 1.4 | 0.7 | 1.8 | 1.5 | 1.5 | 1.9 | 2.1 | 2.8 | 2.3 | 2.4 |
| 三月 Mar. | 2.3 | 3.0 | 2.0 | 0.7 | 1.2 | 0.0 | 1.7 | 1.5 | 1.3 | 2.4 | 2.3 | 2.5 | 1.9 | 3.7 | 3.1 | 2.3 |
| 四月 April | 2.1 | 4.3 | 4.1 | 5.1 | 1.6 | 1.3 | 1.5 | 2.2 | 1.8 | 2.2 | 2.4 | 2.4 | 2.8 | 2.3 | 1.5 | 2.2 |
| 五月 May | 2.0 | 2.9 | 2.4 | 0.0 | 1.5 | 3.2 | 2.6 | 1.5 | 2.2 | 2.5 | 1.9 | 1.3 | 1.4 | 1.9 | 2.0 | 2.5 |
| 六月 June | 1.3 | 2.9 | 1.5 | 1.3 | 1.0 | 0.9 | 0.9 | 1.4 | 2.6 | 3.6 | 1.9 | 2.0 | 1.3 | 1.1 | 1.5 | 1.4 |
| 七月 July | 2.4 | 3.3 | 3.9 | 4.4 | 1.8 | 1.1 | 2.5 | 1.2 | 1.6 | 2.7 | 2.7 | 1.9 | 1.4 | 1.5 | 2.4 | 2.6 |
| 八月 Aug. | 1.3 | 1.6 | 1.1 | 1.0 | 2.7 | 4.0 | 1.3 | 1.6 | 1.6 | 2.7 | 2.1 | 2.0 | 1.9 | 1.2 | 1.3 | 1.1 |
| 九月 Sept. | 2.1 | 2.4 | 3.5 | 1.6 | 1.5 | 1.9 | 1.6 | 1.1 | 1.4 | 2.1 | 1.9 | 1.6 | 2.0 | 1.4 | 2.3 | 2.4 |
| 十月 Oct. | 1.9 | 1.6 | 2.3 | 1.0 | 1.3 | 1.8 | 0.9 | 1.1 | 1.4 | 1.9 | 2.1 | 2.1 | 1.9 | 1.9 | 1.8 | 1.9 |
| 十一月 Nov. | 1.6 | 1.7 | 1.5 | 1.0 | 1.0 | 1.1 | 0.8 | 1.1 | 1.7 | 1.3 | 1.6 | 1.4 | 1.6 | 1.9 | 2.3 | 2.5 |
| 十二月 Dec. | 1.3 | 1.0 | 0.8 | 0.8 | 1.0 | 0.7 | 0.8 | 1.2 | 1.0 | 1.1 | 1.9 | 1.7 | 2.6 | 2.3 | 2.5 | 1.8 |
| 全年 Annual | 1.8 | 2.3 | 2.2 | 1.5 | 1.4 | 1.4 | 1.5 | 1.3 | 1.6 | 2.1 | 2.0 | 1.8 | 1.9 | 2.0 | 2.1 | 2.0 |

# 熊
# KUMA

## 速度ヲ以テ計算シタル風ノ
## DIRECTION AND INTENSITY (m. p. s.) OF THE RESULTANT

熊本

| 月 Month / 時 Hour | 一月 January | | 二月 February | | 三月 March | | 四月 April | | 五月 May | | 六月 June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.— 1 | N 36°.5 W | 0.4 | N 32°.3 W | 0.4 | N 44°.1 W | 1.0 | S 83°.7 W | 0.5 | N 30°.6 W | 0.3 | S 38°.8 W | 0.5 |
| 1— 2 | N 51°.7 W | 0.7 | N 41°.4 W | 0.3 | N 44°.6 W | 0.9 | S 60°.0 W | 0.9 | N 54°.2 W | 0.3 | S 34°.7 W | 0.4 |
| 2— 3 | N 50°.2 W | 0.8 | N 26°.9 W | 0.6 | N 22°.2 W | 1.1 | S 84°.3 W | 0.8 | N 43°.3 W | 0.6 | S 38°.3 W | 0.5 |
| 3— 4 | N 41°.8 W | 0.7 | N 17°.1 W | 0.6 | N 20°.9 W | 1.0 | S 84°.2 W | 0.6 | N 48°.9 W | 0.6 | S 42°.7 W | 0.5 |
| 4— 5 | N 31°.4 W | 0.6 | N 9°.6 W | 0.6 | N 23°.8 W | 1.1 | S 46°.8 W | 0.7 | N 50°.3 W | 0.4 | S 41°.8 W | 0.4 |
| 5— 6 | N 38°.4 W | 0.5 | N 21°.4 W | 0.6 | N 15°.7 W | 1.2 | S 58°.5 W | 0.6 | N 60°.5 W | 0.4 | S 10°.2 W | 0.5 |
| 6— 7 | N 31°.6 W | 0.4 | N 26°.0 W | 0.8 | N 12°.2 W | 1.3 | S 46°.8 W | 0.5 | N 44°.0 W | 0.6 | S 41°.4 W | 0.4 |
| 7— 8 | N 37°.3 W | 0.4 | N 31°.1 W | 0.9 | N 14°.2 W | 1.5 | N 51°.0 W | 0.6 | N 45°.5 W | 0.9 | S 68°.6 W | 0.3 |
| 8— 9 | N 37°.5 W | 0.6 | N 23°.1 W | 1.1 | N 15°.0 W | 1.2 | N 52°.4 W | 0.6 | N 37°.8 W | 1.0 | S 60°.0 W | 0.4 |
| 9—10 | N 42°.7 W | 0.8 | N 8°.9 W | 1.3 | N 17°.4 W | 1.8 | N 60°.3 W | 0.9 | N 42°.3 W | 1.0 | S 47°.6 W | 0.7 |
| 10—11 | N 43°.6 W | 1.1 | N 7°.1 W | 1.2 | N 18°.8 W | 1.9 | S 54°.8 W | 0.9 | N 63°.3 W | 1.0 | S 41°.5 W | 1.1 |
| 11—N. | N 36°.8 W | 1.4 | N 46°.0 W | 0.9 | N 30°.0 W | 2.2 | S 56°.5 W | 1.7 | S 82°.8 W | 1.2 | S 39°.9 W | 1.6 |
| 正午 Noon— 1 | N 36°.5 W | 1.4 | N 45°.8 W | 1.2 | N 38°.4 W | 2.2 | S 48°.4 W | 1.7 | S 57°.0 W | 1.4 | S 49°.4 W | 1.7 |
| 1— 2 | S 38°.3 W | 1.5 | N 42°.6 W | 1.9 | N 39°.9 W | 2.1 | S 60°.8 W | 2.1 | S 67°.5 W | 1.7 | S 52°.6 W | 2.2 |
| 2— 3 | N 51°.0 W | 1.7 | N 48°.7 W | 1.9 | N 50°.4 W | 2.3 | S 66°.2 W | 1.9 | S 75°.6 W | 1.8 | S 53°.3 W | 2.0 |
| 3— 4 | N 42°.2 W | 1.8 | N 42°.3 W | 2.0 | N 36°.0 W | 2.6 | S 57°.7 W | 2.0 | S 61°.6 W | 1.7 | S 51°.3 W | 1.8 |
| 4— 5 | N 49°.8 W | 1.4 | N 42°.4 W | 1.8 | N 37°.4 W | 2.6 | S 57°.5 W | 1.9 | S 72°.3 W | 1.4 | S 55°.0 W | 1.6 |
| 5— 6 | N 42°.3 W | 1.0 | N 51°.6 W | 1.6 | N 31°.2 W | 2.3 | S 62°.9 W | 1.5 | S 52°.7 W | 1.2 | S 51°.4 W | 1.3 |
| 6— 7 | N 34°.8 W | 0.8 | N 34°.2 W | 1.1 | N 20°.2 W | 1.8 | S 62°.8 W | 1.1 | N 60°.2 W | 0.9 | S 49°.2 W | 1.1 |
| 7— 8 | N 39°.0 W | 0.9 | N 26°.6 W | 1.2 | N 15°.8 W | 1.5 | S 52°.1 W | 0.6 | N 50°.8 W | 0.3 | S 55°.9 W | 0.6 |
| 8— 9 | N 37°.6 W | 0.6 | N 23°.2 W | 1.0 | N 24°.7 W | 1.1 | N 88°.5 W | 0.2 | N 17°.1 W | 0.5 | S 73°.8 W | 0.4 |
| 9—10 | N 41°.2 W | 0.4 | N 22°.2 W | 0.7 | N 20°.4 W | 0.9 | N 37°.3 W | 0.3 | N 22°.0 W | 0.3 | S 34°.0 W | 0.4 |
| 10—11 | N 34°.7 W | 0.7 | N 24°.4 W | 0.6 | N 18°.3 W | 1.0 | N 64°.7 W | 0.3 | N 2°.8 W | 0.4 | S 43°.1 W | 0.5 |
| 11—Mid. | N 34°.7 W | 0.7 | N 26°.4 W | 0.7 | N 35°.0 W | 0.9 | N 85°.7 W | 0.4 | N 25°.5 W | 0.2 | S 42°.1 W | 0.5 |
| 平均 Mean | N 41°.2 W | 0.9 | N 32°.5 W | 1.0 | N 28°.4 W | 1.5 | S 75°.3 W | 0.9 | N 78°.5 W | 0.7 | S 47°.8 W | 0.9 |

## 回數ヲ以テ計算シタル風ノ
## DIRECTION AND INTENSITY (%) OF THE RESULTANT OF WIND

| 月 Month / 時 Hour | 一月 January | | 二月 February | | 三月 March | | 四月 April | | 五月 May | | 六月 June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.— 1 | N 33°.0 W | 33 | N 40°.3 W | 31 | N 35°.9 W | 57 | S 71°.2 W | 30 | S 79°.7 W | 20 | S 46°.7 W | 24 |
| 1— 2 | N 40°.9 W | 36 | N 33°.6 W | 24 | N 31°.7 W | 52 | S 80°.9 W | 39 | S 87°.2 W | 31 | S 51°.1 W | 24 |
| 2— 3 | N 45°.3 W | 42 | N 29°.7 W | 60 | N 19°.4 W | 58 | W | 35 | N 73°.3 W | 44 | S 48°.9 W | 24 |
| 3— 4 | N 40°.3 W | 58 | N 14°.9 W | 54 | N 14°.7 W | 60 | N 87°.9 W | 33 | N 70°.7 W | 43 | S 65°.8 W | 27 |
| 4— 5 | N 33°.8 W | 63 | N 11°.2 W | 40 | N 16°.9 W | 62 | N 66°.4 W | 35 | N 54°.7 W | 41 | S 72°.0 W | 25 |
| 5— 6 | N 32°.0 W | 44 | N 15°.9 W | 53 | N 7°.6 W | 64 | N 70°.2 W | 42 | N 75°.0 W | 33 | S 76°.2 W | 10 |
| 6— 7 | N 27°.3 W | 32 | N 19°.7 W | 53 | N 12°.1 W | 66 | N 56°.7 W | 39 | N 66°.6 W | 46 | S 77°.9 W | 25 |
| 7— 8 | N 33°.0 W | 38 | N 19°.3 W | 60 | N 16°.9 W | 74 | N 57°.9 W | 44 | N 63°.0 W | 59 | N 84°.7 W | 28 |
| 8— 9 | N 36°.1 W | 55 | N 13°.3 W | 66 | N 16°.3 W | 56 | N 55°.9 W | 37 | N 52°.0 W | 59 | N 76°.7 W | 22 |
| 9—10 | N 37°.6 W | 60 | N 4°.1 W | 76 | N 15°.8 W | 56 | N 74°.1 W | 41 | N 57°.8 W | 59 | S 47°.4 W | 44 |
| 10—11 | N 41°.0 W | 63 | N 1°.2 E | 65 | N 11°.2 W | 51 | S 52°.1 W | 37 | N 78°.3 W | 48 | S 42°.0 W | 48 |
| 11—N. | N 40°.6 W | 63 | N 39°.5 W | 34 | N 35°.5 W | 52 | S 55°.3 W | 54 | S 81°.4 W | 51 | S 42°.0 W | 64 |
| 正午 Noon— 1 | N 36°.2 W | 54 | N 43°.3 W | 40 | N 39°.5 W | 60 | S 50°.8 W | 57 | S 54°.9 W | 56 | S 48°.6 W | 67 |
| 1— 2 | N 34°.6 W | 57 | N 39°.5 W | 55 | N 34°.8 W | 61 | S 57°.9 W | 58 | S 65°.8 W | 54 | S 56°.1 W | 68 |
| 2— 3 | N 62°.5 W | 58 | N 47°.9 W | 56 | N 44°.0 W | 61 | S 59°.8 W | 53 | S 71°.5 W | 55 | S 60°.2 W | 69 |
| 3— 4 | N 55°.7 W | 60 | N 47°.4 W | 61 | N 34°.9 W | 65 | S 52°.3 W | 61 | S 60°.1 W | 56 | S 57°.0 W | 61 |
| 4— 5 | N 63°.0 W | 54 | N 49°.9 W | 58 | N 33°.7 W | 68 | S 54°.0 W | 67 | S 64°.3 W | 45 | S 57°.0 W | 63 |
| 5— 6 | N 49°.2 W | 49 | N 57°.2 W | 57 | N 38°.0 W | 68 | S 55°.1 W | 62 | S 78°.1 W | 46 | S 49°.5 W | 62 |
| 6— 7 | N 38°.0 W | 43 | N 33°.6 W | 42 | N 30°.3 W | 59 | S 57°.4 W | 55 | N 88°.7 W | 46 | S 44°.9 W | 58 |
| 7— 8 | N 43°.1 W | 46 | N 30°.2 W | 42 | N 24°.5 W | 60 | S 48°.8 W | 32 | N 79°.8 W | 33 | S 58°.1 W | 44 |
| 8— 9 | N 37°.8 W | 50 | N 36°.3 W | 35 | N 30°.3 W | 51 | S 59°.1 W | 20 | N 63°.3 W | 25 | S 88°.8 W | 21 |
| 9—10 | N 41°.4 W | 28 | N 26°.0 W | 34 | N 22°.8 W | 52 | N 82°.6 W | 15 | N 67°.9 W | 25 | S 74°.8 W | 12 |
| 10—11 | N 43°.3 W | 34 | N 34°.9 W | 26 | N 28°.9 W | 52 | S 61°.1 W | 15 | N 70°.0 W | 23 | S 66°.5 W | 21 |
| 11—Mid. | N 40°.6 W | 39 | N 26°.6 W | 47 | N 36°.5 W | 43 | S 69°.6 W | 32 | N 85°.0 W | 18 | S 62°.6 W | 20 |
| 平均 Mean | N 41°.6 W | 48 | N 28°.4 W | 47 | N 26°.2 W | 58 | S 73°.9 W | 37 | N 85°.2 W | 39 | S 57°.2 W | 38 |

本

# MOTO.

| 七月 July | 八月 August | 九月 September | 十月 October | 十一月 November | 十二月 December | 全年 Annual |
|---|---|---|---|---|---|---|

## 平均方向及ヒ其速度 (一秒時間米)
## OF WIND COMPUTED WITH VELOCITY.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N 45°.0 W | 0.1 | S 30°.0 W | 0.2 | N 3°.3 E | 1.0 | N 7°.4 W | 1.0 | N 2°.8 W | 1.0 | N 18°.0 W | 0.4 | N 29°.1 W | 0.4 |
| N 39°.8 W | 0.2 | S 61°.8 W | 0.3 | N 15°.5 E | 1.1 | N 4°.7 W | 0.9 | N 10°.9 W | 0.9 | N 30°.0 W | 0.4 | N 35°.6 W | 0.5 |
| N 83°.1 W | 0.2 | S 74°.1 W | 0.2 | N 17°.3 E | 1.0 | N 1°.3 W | 0.7 | N 6°.1 W | 0.9 | N 21°.8 W | 0.7 | N 30°.7 W | 0.5 |
| N 66°.0 W | 0.2 | S 60°.0 W | 0.3 | N 26°.9 E | 0.8 | N 4°.9 W | 0.7 | N 13°.2 W | 1.1 | N 20°.3 W | 0.7 | N 28°.9 W | 0.5 |
| S 46°.2 W | 0.2 | S 53°.7 W | 0.3 | N 21°.6 E | 1.0 | N 7°.3 E | 0.7 | N 2°.3 E | 1.1 | N 25°.5 W | 0.6 | N 23°.1 W | 0.5 |
| S 66°.3 W | 0.2 | S 61°.0 W | 0.2 | N 10°.9 E | 0.9 | N 1°.6 E | 0.8 | N 8°.4 W | 0.9 | N 23°.7 W | 0.6 | N 25°.0 W | 0.5 |
| S 63°.2 W | 0.4 | S 78°.7 W | 0.3 | N 10°.5 E | 1.0 | N 3°.9 E | 0.8 | N 1°.3 W | 0.9 | N 23°.1 W | 0.9 | N 25°.1 W | 0.5 |
| S 70°.7 W | 0.4 | S 65°.5 W | 0.5 | N 20°.0 E | 1.1 | N 7°.1 E | 0.9 | N 3°.5 E | 1.1 | N 21°.5 W | 0.9 | N 23°.6 W | 0.6 |
| S 35°.9 W | 0.5 | S 58°.2 W | 0.4 | N 26°.4 E | 1.2 | N 10°.1 E | 1.0 | N 2°.8 E | 1.1 | N 16°.6 W | 1.1 | N 20°.2 W | 0.6 |
| S 80°.7 W | 0.5 | S 57°.0 W | 0.5 | N 12°.7 E | 1.4 | N 11°.5 E | 0.8 | N 1°.3 W | 1.4 | N 38°.3 W | 1.0 | N 27°.2 W | 0.8 |
| S 72°.2 W | 0.5 | S 58°.4 W | 1.1 | N 6°.5 E | 1.3 | N 2°.8 W | 0.9 | N 1°.6 E | 1.2 | N 46°.5 W | 1.0 | N 42°.8 W | 0.7 |
| S 32°.0 W | 0.7 | S 45°.8 W | 1.6 | N 3°.6 E | 1.4 | N 16°.1 W | 1.1 | N 17°.2 W | 1.4 | N 42°.8 W | 1.4 | N 63°.8 W | 0.9 |
| S 53°.0 W | 1.1 | S 49°.5 W | 2.0 | N 2°.4 E | 1.3 | N 10°.2 W | 1.4 | N 26°.1 W | 1.2 | N 61°.3 W | 1.4 | N 74°.7 W | 1.0 |
| S 60°.5 W | 1.3 | S 51°.2 W | 2.4 | N 13°.3 E | 1.2 | N 20°.8 W | 0.8 | N 40°.7 W | 1.0 | N 62°.9 W | 1.5 | N 79°.2 W | 1.2 |
| S 66°.3 W | 1.3 | S 55°.7 W | 2.6 | N 1°.3 E | 0.9 | N 26°.6 W | 0.8 | N 49°.4 W | 1.1 | N 54°.3 W | 2.1 | N 79°.4 W | 1.3 |
| S 52°.1 W | 1.1 | S 57°.8 W | 2.1 | N 6°.2 W | 0.6 | N 20°.7 W | 1.2 | N 46°.3 W | 1.0 | N 55°.3 W | 1.8 | N 75°.7 W | 1.2 |
| S 62°.4 W | 1.4 | S 41°.2 W | 1.7 | N 4°.0 E | 1.6 | N 13°.8 W | 1.2 | N 34°.6 W | 1.3 | N 48°.4 W | 1.6 | N 69°.1 W | 1.1 |
| S 59°.1 W | 0.8 | S 45°.8 W | 1.5 | N 8°.0 E | 1.0 | N 16°.5 W | 1.3 | N 31°.9 W | 1.4 | N 39°.9 W | 1.2 | N 63°.5 W | 0.9 |
| N 89°.6 W | 0.5 | S 38°.6 W | 1.0 | N 23°.0 E | 1.2 | N 7°.4 W | 1.4 | N 12°.3 W | 1.3 | N 44°.4 W | 0.6 | N 44°.4 W | 0.7 |
| S 88°.0 W | 0.4 | S 40°.0 W | 0.7 | N 16°.9 E | 1.2 | N 16°.7 W | 1.4 | N 6°.2 W | 1.1 | N 43°.3 W | 0.6 | N 34°.5 W | 0.6 |
| S 15°.6 W | 0.2 | S 45°.7 W | 0.5 | N 21°.5 E | 1.1 | N 9°.6 W | 1.4 | N 7°.4 W | 1.2 | N 46°.2 W | 0.4 | N 23°.1 W | 0.6 |
| N 79°.4 W | 0.2 | S 44°.8 W | 0.3 | N 11°.2 E | 0.9 | N 10°.8 W | 1.2 | N 1°.9 E | 0.9 | N 41°.8 W | 0.6 | N 22°.3 W | 0.5 |
| S 36°.7 W | 0.1 | S 54°.8 W | 0.4 | N 6°.7 E | 1.0 | N 3°.0 E | 1.2 | N 13°.0 W | 0.8 | N 45°.1 W | 0.5 | N 25°.2 W | 0.5 |
| N 78°.1 W | 0.2 | S 48°.4 W | 0.0 | N 5°.6 E | 1.1 | N 9°.7 W | 1.1 | N 7°.1 W | 0.8 | N 27°.9 W | 0.5 | N 27°.8 W | 0.5 |
| S 63°.9 W | 0.5 | S 51°.4 W | 0.9 | N 11°.8 E | 1.1 | N 7°.7 W | 1.0 | N 13°.9 W | 1.0 | N 41°.0 W | 0.9 | N 48°.6 W | 0.7 |

## 平均方向及ヒ其回數 (百分率)
## COMPUTED WITH THE NUMBER OF OBSERVATIONS.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 57°.6 W | 5 | S 73°.3 W | 6 | N 1°.4 E | 52 | N 4°.9 W | 68 | N 0°.8 W | 73 | N 4°.4 W | 39 | N 27°.6 W | 28 |
| N 45°.8 W | 8 | S 67°.5 W | 15 | N 10°.3 E | 58 | N 0°.6 E | 63 | N 7°.4 W | 66 | N 10°.4 W | 44 | N 31°.3 W | 29 |
| S 76°.2 W | 13 | N 79°.2 W | 20 | N 16°.2 W | 45 | N 6°.4 E | 59 | N 3°.4 W | 70 | N 17°.6 W | 60 | N 30°.1 W | 35 |
| N 89°.8 W | 16 | S 69°.9 W | 18 | N 28°.4 E | 43 | N 2°.0 E | 55 | N 4°.5 W | 80 | N 12°.9 W | 59 | N 27°.2 W | 36 |
| S 59°.1 W | 15 | S 64°.3 W | 18 | N 20°.3 E | 47 | N 9°.3 E | 54 | N 3°.9 E | 73 | N 15°.5 W | 56 | N 22°.9 W | 35 |
| S 80°.8 W | 7 | N 75°.9 W | 14 | N 10°.5 E | 45 | N 5°.9 E | 62 | N 5°.9 W | 74 | N 19°.1 W | 61 | N 21°.3 W | 37 |
| S 76°.7 W | 14 | N 79°.8 W | 22 | N 5°.2 E | 50 | N 3°.1 E | 68 | N 3°.6 E | 72 | N 15°.5 W | 69 | N 23°.4 W | 39 |
| N 86°.6 W | 17 | S 49°.1 W | 28 | N 9°.2 E | 53 | N 6°.9 E | 67 | N 6°.0 E | 83 | N 10°.8 W | 71 | N 24°.0 W | 42 |
| S 55°.4 W | 27 | S 59°.3 W | 34 | N 29°.4 E | 48 | N 13°.1 E | 63 | N 9°.6 E | 74 | N 7°.4 W | 75 | N 21°.6 W | 39 |
| S 82°.3 W | 37 | S 67°.3 W | 44 | N 5°.9 E | 49 | N 17°.9 E | 51 | N 8°.0 E | 64 | N 11°.0 W | 57 | N 32°.1 W | 38 |
| S 49°.4 W | 28 | S 57°.3 W | 55 | N 8°.7 W | 53 | N 15°.5 W | 20 | N 10°.1 E | 50 | N 34°.6 W | 39 | N 48°.4 W | 29 |
| S 42°.0 W | 26 | S 37°.8 W | 68 | N 7°.2 W | 36 | N 37°.2 W | 27 | N 23°.0 W | 41 | N 38°.1 W | 49 | N 75°.8 W | 31 |
| S 50°.1 W | 47 | S 47°.8 W | 78 | N 16°.2 W | 30 | N 19°.1 W | 56 | N 31°.0 W | 36 | N 81°.4 W | 39 | N 84°.8 W | 35 |
| S 54°.5 W | 54 | S 50°.2 W | 86 | N 6°.2 W | 35 | N 39°.5 W | 30 | N 44°.4 W | 33 | N 69°.9 W | 51 | N 82°.4 W | 38 |
| S 57°.5 W | 49 | S 59°.3 W | 82 | N 25°.9 W | 24 | N 30°.9 W | 23 | N 69°.8 W | 38 | N 64°.7 W | 62 | N 85°.3 W | 44 |
| S 54°.5 W | 43 | S 62°.0 W | 72 | N 9°.7 W | 14 | N 33°.2 W | 35 | N 65°.5 W | 31 | N 65°.6 W | 66 | N 83°.7 W | 41 |
| S 51°.6 W | 50 | S 52°.4 W | 66 | N 1°.7 E | 41 | N 29°.4 W | 50 | N 40°.1 W | 44 | N 58°.8 W | 65 | N 77°.5 W | 41 |
| S 51°.4 W | 40 | S 48°.8 W | 61 | N 1°.1 W | 31 | N 24°.5 W | 58 | N 33°.2 W | 54 | N 39°.3 W | 59 | N 72°.3 W | 38 |
| S 61°.3 W | 29 | S 41°.1 W | 55 | N 28°.2 E | 42 | N 11°.6 W | 61 | N 21°.0 W | 66 | N 39°.2 W | 40 | N 59°.2 W | 31 |
| S 72°.6 W | 17 | S 45°.4 W | 44 | N 24°.1 E | 50 | N 18°.9 W | 78 | N 17°.5 W | 52 | N 22°.9 W | 32 | N 46°.0 W | 29 |
| S 35°.8 W | 14 | S 55°.0 W | 33 | N 31°.5 E | 46 | N 4°.9 W | 85 | N 8°.2 W | 77 | N 6°.5 W | 22 | N 30°.4 W | 28 |
| S 63°.5 W | 22 | S 55°.9 W | 16 | N 22°.9 E | 48 | N 5°.6 W | 62 | N 1°.0 W | 62 | N 29°.4 W | 37 | N 26°.6 W | 27 |
| S 53°.3 W | 15 | S 60°.6 W | 31 | N 9°.7 E | 46 | N | 72 | N 6°.7 W | 57 | N 23°.2 W | 28 | N 32°.8 W | 26 |
| S 75°.4 W | 12 | S 77°.5 W | 9 | N 3°.0 E | 49 | N 9°.9 W | 74 | N 0°.2 W | 56 | N 18°.3 W | 39 | N 31°.4 W | 29 |
| S 61°.5 W | 24 | S 56°.4 W | 40 | N 9°.9 E | 42 | N 6°.2 W | 53 | N 9°.2 W | 56 | N 29°.7 W | 47 | N 46°.5 W | 31 |

# 熊本
# KUMAMOTO.

## 雲量 (自零至十)
## HOURLY MEAN AMOUNT (0–10) OF CLOUD.

熊本

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.2 | 5.2 | 6.6 | 6.5 | 5.0 | 8.2 | 4.9 | 4.6 | 6.1 | 4.6 | 3.4 | 4.5 | 5.4 |
| 2 | 5.3 | 5.1 | 7.3 | 6.0 | 5.2 | 8.5 | 4.7 | 5.1 | 6.0 | 5.2 | 3.5 | 5.0 | 5.6 |
| 3 | 5.4 | 5.8 | 7.1 | 5.7 | 5.3 | 8.4 | 4.9 | 4.4 | 5.6 | 5.4 | 3.5 | 4.9 | 5.5 |
| 4 | 5.6 | 6.3 | 7.6 | 6.8 | 5.4 | 8.7 | 5.3 | 4.3 | 5.6 | 5.9 | 4.0 | 4.9 | 5.9 |
| 5 | 5.7 | 6.8 | 7.7 | 6.7 | 6.2 | 9.0 | 6.4 | 4.3 | 6.1 | 5.7 | 4.3 | 5.3 | 6.2 |
| 6 | 5.8 | 6.3 | 8.3 | 6.6 | 6.9 | 8.8 | 6.0 | 4.6 | 7.3 | 6.3 | 4.6 | 4.6 | 6.3 |
| 7 | 6.6 | 7.0 | 7.7 | 6.9 | 6.6 | 8.5 | 5.7 | 4.3 | 7.1 | 6.2 | 5.7 | 4.5 | 6.4 |
| 8 | 6.0 | 7.1 | 7.9 | 6.9 | 6.7 | 8.8 | 5.5 | 3.7 | 6.7 | 5.9 | 5.2 | 3.9 | 6.2 |
| 9 | 6.8 | 7.2 | 7.9 | 6.4 | 5.9 | 8.7 | 5.6 | 4.3 | 7.4 | 5.5 | 4.7 | 4.1 | 6.2 |
| 10 | 5.8 | 7.2 | 7.3 | 5.9 | 5.5 | 8.2 | 5.8 | 4.2 | 6.6 | 6.0 | 4.6 | 4.4 | 6.0 |
| 11 | 5.3 | 7.5 | 6.8 | 6.5 | 6.2 | 8.3 | 6.2 | 4.6 | 7.2 | 6.3 | 4.4 | 4.3 | 6.2 |
| 正午 Noon | 5.9 | 7.7 | 6.4 | 6.4 | 6.1 | 8.6 | 6.1 | 4.3 | 7.5 | 6.1 | 5.0 | 5.8 | 6.3 |
| 1 | 6.9 | 7.2 | 6.6 | 6.4 | 6.5 | 8.8 | 6.5 | 4.4 | 6.8 | 6.6 | 5.2 | 5.8 | 6.5 |
| 2 | 7.1 | 8.0 | 6.8 | 6.0 | 6.3 | 8.8 | 6.6 | 4.4 | 6.6 | 6.7 | 5.4 | 5.8 | 6.5 |
| 3 | 6.4 | 7.6 | 7.4 | 6.2 | 6.5 | 8.6 | 7.2 | 5.1 | 6.9 | 6.2 | 6.0 | 5.9 | 6.7 |
| 4 | 5.8 | 7.3 | 7.3 | 6.4 | 7.0 | 8.7 | 8.1 | 5.1 | 7.2 | 5.7 | 6.1 | 5.5 | 6.7 |
| 5 | 5.0 | 7.3 | 7.4 | 6.6 | 6.9 | 8.0 | 8.6 | 5.9 | 7.1 | 5.3 | 5.4 | 4.7 | 6.5 |
| 6 | 5.3 | 7.5 | 7.3 | 6.6 | 7.2 | 8.1 | 9.1 | 6.2 | 7.6 | 5.7 | 4.9 | 4.1 | 6.6 |
| 7 | 4.9 | 6.2 | 7.7 | 6.6 | 7.5 | 8.8 | 9.3 | 6.3 | 7.9 | 4.6 | 4.2 | 3.3 | 6.4 |
| 8 | 4.8 | 5.1 | 6.7 | 6.7 | 7.0 | 8.9 | 8.7 | 5.9 | 6.5 | 4.0 | 4.3 | 3.7 | 6.0 |
| 9 | 4.8 | 5.9 | 6.9 | 6.9 | 5.5 | 7.9 | 5.9 | 5.6 | 5.6 | 4.3 | 3.7 | 3.7 | 5.5 |
| 10 | 4.7 | 5.8 | 7.1 | 6.3 | 5.4 | 7.5 | 6.6 | 4.3 | 6.2 | 4.1 | 4.1 | 3.8 | 5.5 |
| 11 | 4.8 | 6.0 | 6.7 | 6.1 | 5.8 | 7.4 | 5.5 | 4.3 | 6.3 | 4.7 | 3.8 | 3.9 | 5.4 |
| 夜半 M. N. | 4.4 | 5.7 | 6.9 | 6.4 | 5.3 | 7.1 | 5.8 | 4.3 | 6.3 | 5.2 | 3.9 | 4.2 | 5.4 |
| 平均 Mean | 5.6 | 6.6 | 7.2 | 6.4 | 6.2 | 8.4 | 6.5 | 4.8 | 6.7 | 5.5 | 4.6 | 4.6 | 6.1 |

## 日照時數
## HOURLY TOTAL DURATION (h) OF SUNSHINE.

ジョーダン形 Jordan's

| Local time 地方時 | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4— 5 | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 5— 6 | — | — | — | — | — | — | — | 0.1 | — | — | — | — | 0.1 |
| 6— 7 | — | — | 0.5 | 3.8 | 9.2 | 3.7 | 9.9 | 11.8 | 3.8 | 0.5 | — | — | 43.2 |
| 7— 8 | 0.5 | 3.2 | 7.2 | 11.1 | 15.3 | 6.7 | 18.4 | 22.0 | 11.6 | 6.6 | 4.1 | 0.7 | 107.4 |
| 8— 9 | 11.6 | 11.0 | 12.5 | 14.6 | 17.6 | 8.9 | 19.9 | 22.2 | 13.5 | 15.2 | 15.6 | 12.0 | 174.6 |
| 9—10 | 15.6 | 14.2 | 17.0 | 16.2 | 20.1 | 10.8 | 18.9 | 24.4 | 16.2 | 16.3 | 18.3 | 18.7 | 206.7 |
| 10—11 | 17.4 | 12.6 | 16.3 | 16.0 | 20.9 | 9.6 | 18.0 | 24.5 | 14.1 | 17.1 | 19.7 | 19.1 | 205.3 |
| 11—N. | 15.3 | 12.2 | 17.2 | 14.9 | 19.5 | 8.6 | 16.5 | 23.1 | 12.0 | 17.0 | 19.1 | 15.6 | 191.0 |
| 正午 Noon–1 | 11.4 | 11.5 | 15.9 | 15.4 | 20.9 | 9.7 | 15.6 | 22.0 | 12.4 | 16.4 | 17.0 | 13.4 | 181.6 |
| 1— 2 | 13.7 | 10.9 | 15.6 | 15.7 | 19.6 | 8.5 | 17.2 | 22.2 | 14.8 | 16.5 | 14.5 | 16.0 | 185.2 |
| 2— 3 | 11.8 | 12.1 | 14.2 | 14.6 | 19.2 | 7.6 | 16.3 | 22.8 | 14.8 | 14.6 | 12.0 | 14.9 | 174.9 |
| 3— 4 | 9.7 | 10.1 | 13.6 | 14.0 | 17.6 | 8.1 | 13.1 | 20.7 | 11.5 | 15.8 | 12.1 | 13.4 | 159.7 |
| 4— 5 | 1.3 | 4.6 | 10.3 | 12.7 | 15.5 | 9.1 | 7.0 | 18.0 | 10.7 | 10.8 | 5.3 | 2.8 | 108.1 |
| 5— 6 | — | — | 1.2 | 6.0 | 9.0 | 4.7 | 2.5 | 7.1 | 1.0 | 0.3 | — | — | 31.8 |
| 6— 7 | — | — | — | — | 0.1 | 0.2 | 0.2 | — | — | — | — | — | 0.5 |
| 合計 Total | 108.3 | 102.4 | 141.5 | 155.0 | 20.45 | 96.2 | 173.5 | 240.9 | 136.4 | 147.1 | 137.7 | 126.6 | 1770.1 |
| 晝間時數ニ對スル百分率 Percentage of Possible Duration. | | | | | | | | | | | | | |
| % | 34 | 32 | 38 | 40 | 48 | 23 | 40 | 58 | 37 | 42 | 44 | 41 | 40 |

# 熊本
# KUMAMOTO.

## 地中温度
## EARTH TEMPERATURE °C.

| 深サ(米) Depth (m) | 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 地面 Surface | 1 | 4.07 | 4.66 | 7.42 | 14.09 | 18.39 | 22.65 | 26.85 | 27.50 | 24.05 | 16.08 | 9.95 | 3.16 | 14.91 |
| | 2 | 3.89 | 4.43 | 7.11 | 13.72 | 17.86 | 22.87 | 26.61 | 27.05 | 23.73 | 15.80 | 9.68 | 3.03 | 14.61 |
| | 3 | 3.65 | 4.24 | 6.93 | 13.21 | 17.36 | 22.06 | 26.25 | 26.62 | 23.44 | 15.49 | 9.33 | 2.92 | 14.29 |
| | 4 | 3.54 | 4.09 | 6.63 | 12.86 | 16.85 | 21.81 | 25.93 | 26.34 | 23.18 | 15.23 | 9.03 | 2.82 | 14.03 |
| | 5 | 3.39 | 4.01 | 6.49 | 12.64 | 16.38 | 21.56 | 25.70 | 26.02 | 22.93 | 14.97 | 8.81 | 2.69 | 13.80 |
| | 6 | 3.26 | 3.96 | 6.29 | 12.42 | 16.31 | 21.54 | 25.72 | 25.87 | 22.80 | 14.77 | 8.63 | 2.58 | 13.68 |
| | 7 | 3.25 | 3.96 | 6.21 | 12.88 | 17.70 | 22.34 | 27.00 | 26.59 | 23.15 | 14.79 | 8.50 | 2.40 | 14.06 |
| | 8 | 3.27 | 4.09 | 7.18 | 15.02 | 20.52 | 23.98 | 29.96 | 29.60 | 25.18 | 16.07 | 9.20 | 2.47 | 15.54 |
| | 9 | 3.58 | 4.71 | 9.54 | 17.86 | 23.90 | 26.06 | 33.02 | 33.22 | 28.16 | 19.43 | 10.58 | 3.47 | 17.79 |
| | 10 | 4.70 | 7.38 | 12.74 | 20.73 | 27.14 | 28.33 | 35.33 | 36.15 | 30.78 | 23.25 | 15.20 | 4.74 | 20.54 |
| | 11 | 6.71 | 10.47 | 15.40 | 23.09 | 29.69 | 29.62 | 37.02 | 38.27 | 32.31 | 25.52 | 19.35 | 8.75 | 23.02 |
| | 正午 Noon | 9.22 | 12.58 | 17.71 | 24.99 | 31.60 | 30.68 | 39.02 | 40.32 | 33.27 | 27.48 | 21.56 | 11.02 | 24.95 |
| | 1 | 10.70 | 14.18 | 19.11 | 26.05 | 32.77 | 31.59 | 39.30 | 41.51 | 34.29 | 28.01 | 21.87 | 12.00 | 25.95 |
| | 2 | 11.51 | 14.63 | 19.17 | 26.33 | 32.58 | 31.92 | 39.02 | 41.19 | 34.26 | 27.71 | 21.11 | 12.15 | 25.96 |
| | 3 | 11.24 | 13.94 | 18.29 | 25.94 | 31.75 | 31.57 | 37.78 | 40.36 | 33.21 | 26.18 | 19.63 | 10.94 | 25.07 |
| | 4 | 10.23 | 12.79 | 16.86 | 24.44 | 30.12 | 30.70 | 35.94 | 38.26 | 31.29 | 24.22 | 17.38 | 9.15 | 23.45 |
| | 5 | 8.51 | 11.12 | 14.82 | 22.38 | 27.92 | 29.24 | 33.79 | 35.45 | 29.57 | 22.05 | 15.22 | 7.39 | 21.45 |
| | 6 | 7.01 | 9.22 | 12.65 | 20.47 | 25.66 | 27.83 | 32.28 | 33.53 | 27.94 | 20.24 | 13.64 | 5.95 | 19.70 |
| | 7 | 6.10 | 7.82 | 11.04 | 18.74 | 23.82 | 26.52 | 30.91 | 31.61 | 26.68 | 19.10 | 12.76 | 5.19 | 18.36 |
| | 8 | 5.50 | 6.94 | 9.94 | 17.57 | 22.22 | 25.40 | 29.60 | 30.38 | 25.87 | 18.26 | 12.09 | 4.60 | 17.36 |
| | 9 | 5.12 | 6.34 | 9.26 | 16.75 | 21.25 | 24.68 | 28.82 | 29.66 | 25.24 | 17.59 | 11.47 | 4.18 | 16.70 |
| | 10 | 4.85 | 5.92 | 8.85 | 16.24 | 20.55 | 24.21 | 28.48 | 29.14 | 24.83 | 17.21 | 11.07 | 3.89 | 16.27 |
| | 11 | 4.49 | 5.33 | 8.32 | 15.47 | 19.65 | 23.59 | 27.85 | 28.42 | 24.38 | 16.64 | 10.59 | 3.53 | 15.69 |
| | 夜半 M. N. | 4.23 | 5.07 | 7.94 | 14.88 | 19.00 | 23.15 | 27.40 | 27.90 | 24.02 | 16.28 | 10.17 | 3.35 | 15.28 |
| | 平均 Mean | 5.92 | 7.58 | 11.08 | 18.28 | 23.37 | 25.98 | 31.23 | 32.12 | 27.27 | 19.68 | 13.20 | 5.52 | 18.44 |
| 0.3 | | 8.04 | 8.57 | 10.45 | 15.16 | 20.36 | 23.65 | 28.18 | 29.48 | 27.33 | 21.34 | 15.94 | 9.10 | 18.13 |
| 1.5 | | 15.07 | 12.59 | 12.12 | 12.76 | 15.73 | 18.54 | 21.76 | 24.55 | 25.45 | 23.91 | 21.28 | 17.84 | 18.47 |
| 3.0 | | 18.99 | 17.33 | 15.65 | 14.93 | 14.85 | 16.23 | 18.46 | 21.03 | 21.57 | 21.93 | 21.52 | 20.27 | 18.56 |

## 最低地温
## MINIMUM TERRESTRIAL RADIATION °C.

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 | Mean | 93.73 | 96.13 | 99.09 | 5.82 | 8.21 | 16.19 | 21.14 | 20.25 | 17.62 | 7.70 | 0.30 | 93.50 | 6.64 |
| 最低 | Min. | 87.6 | 91.8 | 90.4 | 96.5 | 2.8 | 9.5 | 17.7 | 16.3 | 6.6 | 97.9 | 91.8 | 87.9 | 87.6 |
| 日 | Day | 22 | 28 | 20 | 16 | 12 | 12 | 15 | 5 | 24 | 27 | 29 | 17, 30 | 22 I |
| 空氣ノ最低溫度ニ及ハサル平均度數 | | | | | | | | Mean defect below Min. Air Temp. | | | | | | |
| | | 4.15 | 3.45 | 2.74 | 2.39 | 3.04 | 1.80 | 1.52 | 2.36 | 2.23 | 3.25 | 4.58 | 4.95 | 3.04 |

## 最高日温
## MAXIMUM SOLAR RADIATION °C. (black bulb)

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 | Mean | 20.84 | 22.81 | 23.50 | 30.79 | 36.49 | 39.24 | 44.63 | 45.56 | 40.04 | 34.23 | 29.39 | 22.36 | 32.49 |
| 最高 | Max. | 28.7 | 31.4 | 34.4 | 40.6 | 45.5 | 48.3 | 52.5 | 50.6 | 48.6 | 44.1 | 35.2 | 30.1 | 52.5 |
| 日 | Day | 27 | 2 | 3 | 24 | 31 | 27 | 5 | 30 | 1 | 7 | 6 | 23 | 5 VII |

## 無氣中最高日温
## MAXIMUM SOLAR RADIATION °C IN VACUO. (black bulb)

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 | Mean | 42.35 | 43.95 | 45.69 | 49.43 | 56.81 | 57.06 | 64.65 | 66.15 | 60.26 | 53.69 | 49.58 | 42.10 | 52.64 |
| 最高 | Max. | 50.4 | 56.1 | 59.9 | 65.6 | 67.2 | 69.1 | 72.7 | 75.6 | 74.7 | 69.6 | 58.7 | 50.2 | 75.6 |
| 日 | Day | 27 | 19 | 3 | 20 | 31 | 28 | 11 | 30 | 5 | 7 | 6 | 23 | 30 VIII |
| 空氣ノ最高溫度ヲ超過セル平均度數 | | | | | | | | Mean excess above Max. Air Temp. | | | | | | |
| | | 31.67 | 31.79 | 32.80 | 28.48 | 31.82 | 29.90 | 32.41 | 33.57 | 31.08 | 30.39 | 31.40 | 31.27 | 31.38 |

# 熊本
# KUMAMOTO.

## 蒸發量 (粍)
## AMOUNT OF EVAPORATION. (mm)

| 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 1.49 | 1.92† | 2.80 | 3.65 | 4.61 | 3.94 | 5.79‡ | 6.52† | 4.72 | 3.17 | 2.38 | 1.71 | 3.56 |

熊本

## 日々平均温度ノ差 (攝氏)
## VARIABILITY OF DAILY MEAN AIR TEMPERATURE. (℃)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | | 2.15 | 2.35 | 2.29 | 2.09 | 1.49 | 0.92 | 0.69 | 0.62 | 1.27 | 1.46 | 1.93 | 1.61 | 1.57 |
| 昇降回數 FREQUENCY OF VARIATION. | | | | | | | | | | | | | | |
| 上昇 Rise | 0°— 2° | 10 | 7 | 10 | 8 | 18 | 14 | 18 | 14 | 10 | 11 | 10 | 10 | 140 |
| | 2°— 4° | 3 | 9 | 4 | 8 | 3 | 1 | . | . | 3 | 2 | 5 | 2 | 40 |
| | 4°— 6° | 2 | 1 | 1 | 2 | . | . | . | . | . | . | . | 2 | 8 |
| | 6°— 8° | . | . | 1 | . | . | . | . | . | . | 1 | . | . | 2 |
| | 8°—10° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 10°—12° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | | 15 | 17 | 16 | 18 | 21 | 15 | 18 | 14 | 13 | 14 | 15 | 14 | 190 |
| 下降 Fall | 0°— 2° | 7 | 6 | 7 | 7 | 7 | 13 | 12 | 17 | 13 | 11 | 6 | 12 | 118 |
| | 2°— 4° | 6 | 3 | 5 | 3 | 1 | 2 | 1 | . | 4 | 6 | 7 | 5 | 43 |
| | 4°— 6° | 3 | 1 | 1 | 2 | 1 | . | . | . | . | . | 1 | , | 9 |
| | 6°— 8° | . | 1 | 2 | . | 1 | . | . | . | . | . | 1 | . | 5 |
| | 8°—10° | . | 1 | . | . | . | . | . | . | . | . | . | . | 1 |
| | 10°—12° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | | 16 | 12 | 15 | 12 | 10 | 15 | 13 | 17 | 17 | 17 | 15 | 17 | 176 |

## 雨雪日數量別
## NUMBER OF DAYS WITH PRECIPITATION. (Separated by Amount)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 0.1 mm | 3 | 4 | 5 | 1 | 3 | 5 | 5 | 2 | 4 | . | 4 | 6 | 42 |
| 0.1— 1 | 6 | 3 | 3 | 4 | 2 | 3 | 7 | 3 | 6 | 4 | 3 | 5 | 49 |
| 1— 3 | 4 | . | 3 | 2 | . | 2 | 3 | 4 | 5 | 2 | 1 | . | 26 |
| 3— 5 | 2 | . | 1 | 2 | . | 1 | 4 | . | 2 | 1 | 1 | 2 | 16 |
| 5— 10 | . | 4 | 3 | 3 | 1 | 2 | 3 | 2 | 4 | 2 | 1 | 1 | 26 |
| 10— 15 | 1 | 1 | 5 | 2 | 1 | 2 | 1 | 1 | 1 | . | 3 | . | 18 |
| 15— 20 | . | 1 | 1 | 1 | 1 | . | 1 | 2 | . | 1 | . | 1 | 9 |
| 20— 25 | . | 1 | . | 1 | 1 | 1 | 2 | 1 | 1 | . | 1 | . | 9 |
| 25— 30 | . | 1 | 1 | . | . | . | . | . | 1 | . | . | . | 3 |
| 30— 35 | . | . | . | 1 | . | . | . | 1 | . | 1 | . | . | 3 |
| 35— 40 | . | . | . | 1 | 1 | 2 | 1 | . | . | 1 | . | . | 6 |
| 40— 45 | . | . | . | . | 1 | . | . | . | . | 1 | . | . | 2 |
| 45— 50 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 50— 60 | . | . | . | . | . | 1 | . | . | . | . | . | . | 1 |
| 60— 70 | . | . | . | . | 1 | 1 | . | . | . | . | . | . | 2 |
| 70— 80 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 80— 90 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 90—100 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 100—120 | . | . | . | . | . | 1 | . | . | . | . | . | . | 1 |
| 120—160 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 160—180 | . | . | . | . | . | . | . | 1 | . | . | . | . | 1 |
| 合計 Sum | 16 | 15 | 22 | 18 | 12 | 21 | 27 | 17 | 24 | 13 | 14 | 15 | 214 |

† 一日不足 1 day lost ‡ 二日不足 2 days lost

# 名古屋
# NAGOYA.



## 概況
## GENERAL RESULTS.

| 月 MONTH | 晴雨計 BAROMETER mm * 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|
| 一月 Jan. | **764·17** | 773.8 | 23 | 751.8 | 12 |
| 二月 Feb. | 761.89 | **773·9** | 7 | 749.4 | 8 |
| 三月 Mar. | 761.80 | 770.2 | 31 | 745.3 | 13 |
| 四月 April | 760.83 | 769.2 | 1 | 749.3 | 12 |
| 五月 May | 758.11 | 766.7 | 13 | 741.6 | 25 |
| 六月 June | **756·33** | 762.4 | 25 | 747.3 | 14 |
| 七月 July | 757.33 | 764.1 | 7 | 749.3 | 20, 21 |
| 八月 Aug. | 757.72 | 762.3 | 30 | 749.5 | 1 |
| 九月 Sept. | 756.60 | 766.7 | 20 | 740.0 | 4 |
| 十月 Oct. | 761.80 | 767.6 | 16 | 750.9 | 13 |
| 十一月 Nov. | 762.72 | 770.1 | 14 | **739·9** | 24 |
| 十二月 Dec. | 763.17 | 770.4 | 4, 7 | 749.2 | 28 |
| 全年 Annual | 760.21 | 773.9 | 7 II | 739.9 | 24 XI |

| 月 MONTH | 空氣之温度 AIR TEMPERATURE ℃ 平均 Mean | 平均 Mean 最高 Max. | 最低 Min. | 較差 Range | 最大 Max. 較差 Range | 日 Day | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day | 較差 Range |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.14 | 8.09 | 98.89 | 9.20 | 13.2 | 25 | 13.5 | 1 | **93·6** | 22 | 19.9 |
| 二月 Feb. | 3.65 | 8.75 | 99.08 | 9.67 | 15.4 | 7 | 14.1 | 22 | 95.0 | 29 | 19.1 |
| 三月 Mar. | 5.25 | 10.13 | 0.99 | 9.14 | 15.0 | 31 | 15.0 | 5 | 95.7 | 21 | 19.3 |
| 四月 April | 12.81 | 17.72 | 7.89 | 9.83 | **20·5** | 8 | 24.8 | 22 | 99.8 | 1 | 25.0 |
| 五月 May | 17.21 | 21.98 | 12.73 | 9.25 | 17.1 | 29 | 28.9 | 19 | 7.5 | 13 | 21.4 |
| 六月 June | 21.69 | 25.36 | 18.28 | 7.08 | 16.7 | 12 | 31.1 | 30 | 10.1 | 12 | 21.0 |
| 七月 July | 26.49 | 30.59 | 23.28 | 7.31 | 10.3 | 11 | 32.6 | 19, 21 | 21.5 | 11, 25 | 11.1 |
| 八月 Aug. | **27·11** | **32·39** | 22.62 | 9.77 | 12.2 | 16, 18 | **35·7** | 17 | 18.6 | 4, 5 | 17.1 |
| 九月 Sept. | 23.42 | 28.07 | 19.78 | 8.29 | 14.5 | 24 | 33.9 | 2 | 12.2 | 24 | 21.7 |
| 十月 Oct. | 16.45 | 21.60 | 12.30 | 9.30 | 14.1 | 15 | 25.7 | 5 | 4.8 | 26 | 20.9 |
| 十一月 Nov. | 9.65 | 15.54 | 4.48 | **11·06** | 16.5 | 22 | 21.9 | 4 | 98.4 | 27 | 23.5 |
| 十二月 Dec. | **2·87** | 8.04 | **98·32** | 9.72 | 15.0 | 31 | 12.8 | 9, 23 | 94.1 | 30 | 18.7 |
| 全年 Annual | 14.14 | 19.02 | 9.89 | 9.13 | 20.5 | 8 IV | 35.7 | 17VIII | 93.6 | 22 I | 42.1 |

| 月 MONTH | 水蒸氣之張力 TENSION OF VAPOUR mm 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|
| 一月 Jan. | 4.22 | 7.8 | 27 | 2.1 | 13 |
| 二月 Feb. | 4.21 | 10.3 | 8 | **1·8** | 7 |
| 三月 Mar. | 4.68 | 11.8 | 13 | 2.1 | 2, 27 |
| 四月 April | 8.33 | 15.6 | 25 | 3.1 | 10 |
| 五月 May | 10.65 | 15.9 | 1 | 6.2 | 3 |
| 六月 June | 15.74 | 21.9 | 28 | 8.6 | 3, 12 |
| 七月 July | **20·50** | 24.5 | 28, 31 | 15.2 | 11 |
| 八月 Aug. | 19.37 | **25·5** | 10, 11 | 11.1 | 4 |
| 九月 Sept. | 17.10 | 23.3 | 4 | 8.9 | 24 |
| 十月 Oct. | 10.57 | 21.6 | 13 | 5.3 | 25, 26 |
| 十一月 Nov. | 6.61 | 13.6 | 10 | 2.7 | 27 |
| 十二月 Dec. | **4·01** | 7.1 | 9 | 2.0 | 11, 12 |
| 全年 Annual | 10.50 | 25.5 | 10,11VIII | 1.8 | 7 II |

| 月 MONTH | 濕度 HUMIDITY % 平均 Mean | 極 Absolute 最低 Min. | 日 Day |
|---|---|---|---|
| 一月 Jan. | 74.0 | 38 | 5 |
| 二月 Feb. | 70.5 | 30 | 29 |
| 三月 Mar. | **69·6** | 31 | 31 |
| 四月 April | 74.2 | 30 | 15 |
| 五月 May | 74.6 | **25** | 20 |
| 六月 June | 81.8 | 32 | 4 |
| 七月 July | 80.8 | 51 | 11 |
| 八月 Aug. | 74.2 | 36 | 4 |
| 九月 Sept. | 80.2 | 37 | 24 |
| 十月 Oct. | 76.4 | 34 | 25, 26 |
| 十一月 Nov. | 73.8 | 29 | 12 |
| 十二月 Dec. | 72.2 | 39 | 7,12,31 |
| 全年 Annual | 75.2 | 25 | 20 V |

| 月 MONTH | 雨雪量 PRECIPITATION mm 合計 Total | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 一時間 in 1 h. | 日 Day |
|---|---|---|---|---|---|
| 一月 Jan. | 30.3 | 19.2 | 26 | 3.8 | 26 |
| 二月 Feb. | 92.9 | 27.4 | 14 | 6.7 | 14 |
| 三月 Mar. | 117.9 | 22.3 | 10 | 7.4 | 13 |
| 四月 April | 159.8 | 39.9 | 12 | 8.0 | 18 |
| 五月 May | 291·5 | 56.8 | 10 | 17.4 | 2 |
| 六月 June | 276.4 | 67.0 | 18 | 12.5 | 18 |
| 七月 July | 159.3 | 30.2 | 22 | 11.4 | 13, 25 |
| 八月 Aug. | 22.9 | 11.8 | 29 | 11.8 | 29 |
| 九月 Sept. | 266.0 | **76·7** | 13 | **21·3** | 13 |
| 十月 Oct. | 109.6 | 35.1 | 8 | 6.3 | 8 |
| 十一月 Nov. | 117.3 | 52.7 | 24 | 10.5 | 5 |
| 十二月 Dec. | **9·4** | 7.2 | 8 | 1.9 | 8 |
| 全年 Annual | 1653.3 | 76.7 | 13 IX | 21.3 | 13 IX |

| 月 MONTH | 雲 CLOUD 平均量 Mean Amount 0–10 | 上層雲平均方向 Mean Direction of Upper Cloud |
|---|---|---|
| 一月 Jan. | 5.4 | S 89°.1 W |
| 二月 Feb. | 4.8 | S 89°.5 W |
| 三月 Mar. | 6.9 | W |
| 四月 April | 7.0 | S 87°.6 W |
| 五月 May | 7.5 | S 88°.7 W |
| 六月 June | **8·9** | S 89°.9 W |
| 七月 July | 7.8 | N 80°.3 W |
| 八月 Aug. | 4.8 | N 89°.3 W |
| 九月 Sept. | 6.6 | S 84°.0 W |
| 十月 Oct. | 6.6 | S 72°.6 W |
| 十一月 Nov. | 4.7 | S 87°.6 W |
| 十二月 Dec. | **4·0** | S 85°.8 W |
| 全年 Annual | 6.2 | S 87°.5 W |

| 月 MONTH | 風 WIND 速度 Velocity m. p. s. 平均 Mean | 最強 Max. | 方向 Dir. | 日 Day | 平均 Resultant 方向 Direction | † 速度 Vel. m.p.s. | 方向 Direction | ‡ 回數 Int. % |
|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.26 | 9.2 | NW | 18 | N 41°.2 W | 1.9 | N 33°.5 W | 68 |
| 二月 Feb. | 3.20 | 12.4 | S | 8 | N 41°.2 W | 2.7 | N 33°.7 W | 76 |
| 三月 Mar. | **3·54** | 12.5 | WNW | 8 | N 41°.6 W | 2.8 | N 32°.9 W | 71 |
| 四月 April | 2.86 | 11.3 | NNW | 9 | N 43°.8 W | 0.9 | N 30°.9 W | 22 |
| 五月 May | 2.61 | 11.1 | WNW | 26 | N 55°.5 W | 1.4 | N 48°.6 W | 35 |
| 六月 June | 2.34 | 10.5 | WNW,NW | 11 | S 1°.8 E | 0.7 | S 4°.3 E | 19 |
| 七月 July | 2.30 | 12.6 | SE | 23 | S 11°.9 E | 1.5 | S 11°.4 E | 55 |
| 八月 Aug. | 2.24 | 9.1 | NW | 1 | S 86°.1 W | 1.0 | S 75°.8 W | 30 |
| 九月 Sept. | 2.18 | **22·8** | SE | 13 | S 71°.6 W | 0.2 | N 60°.6 W | 16 |
| 十月 Oct. | 2.19 | 8.3 | S | 13 | N 37°.9 W | 1.8 | N 35°.6 W | 76 |
| 十一月 Nov. | 2.47 | 11.1 | NW | 11 | N 38°.8 W | 2.1 | N 36°.2 W | 71 |
| 十二月 Dec. | 2.51 | 9.3 | NW | 6 | N 40°.0 W | 2.2 | N 33°.1 W | 80 |
| 全年 Annual | 25.6 | 22.8 | SE | 13 IX | N 50°.3 W | 1.2 | N 43°.4 W | 38 |

| 月 MONTH | 類別日數 NUMBER OF DAYS WITH 雨雪霰 ●* △▲ | 雪 * | 霰電 △▲ | 電雷 ⊼ | 霧 ═ | 快晴 Clear | 曇天 Cloudy | 暴風 ≠ | 霜 ⌐ |
|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 6 | 9 | 7 | 0 | 1 | 0 | 3 | 0 | 24 |
| 二月 Feb. | 11 | 7 | 1 | 0 | 0 | 5 | 3 | 3 | 21 |
| 三月 Mar. | 20 | 13 | 3 | 0 | 0 | 2 | 14 | 4 | 9 |
| 四月 April | 15 | 0 | 0 | 0 | 0 | 3 | 14 | 4 | 5 |
| 五月 May | 16 | 0 | 0 | 2 | 1 | 2 | 18 | 1 | 0 |
| 六月 June | 18 | 0 | 0 | 1 | 2 | 0 | 23 | 1 | 0 |
| 七月 July | 19 | 0 | 0 | 8 | 0 | 0 | 20 | 1 | 0 |
| 八月 Aug. | 7 | 0 | 0 | 5 | 1 | 5 | 3 | 0 | 0 |
| 九月 Sept. | 14 | 0 | 0 | 1 | 2 | 2 | 10 | 3 | 0 |
| 十月 Oct. | 12 | 0 | 0 | 1 | 3 | 3 | 12 | 0 | 1 |
| 十一月 Nov. | 8 | 0 | 0 | 0 | 0 | 5 | 5 | 2 | 13 |
| 十二月 Dec. | 4 | 5 | 0 | 0 | 0 | 7 | 4 | 0 | 29 |
| 全年 Annual | 150 | 34 | 11 | 18 | 10 | 34 | 129 | 19 | 102 |

重力ノ更正: −0.66, 海面ヘノ更正: +1.37 * Reduction of barometer: to standard gravity, −0.66; to mean sea level, +1.37
速度ニテノ計算 † Computed with velocity 回數ニテノ計算 ‡ Computed with number of observations.

# 名古屋
# NAGOYA.

## 晴雨計 (粍)
## HOURLY MEAN BAROMETER. (mm)

名古屋

| 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 764.31 | 762.21 | 762.11 | 761.06 | 758.18 | 756.37 | 757.54 | 757.77 | 756.93 | 761.92 | 762.75 | 763.15 | 760.36 |
| 2 | 764.37 | 762.25 | 761.94 | 760.93 | 758.04 | 756.21 | 757.41 | 757.73 | 756.85 | 761.81 | 762.80 | 763.22 | 760.30 |
| 3 | 764.23 | 762.16 | 761.67 | 760.81 | 758.05 | 756.16 | 757.42 | 757.65 | 756.66 | 761.66 | 762.69 | 763.21 | 760.20 |
| 4 | 763.98 | 762.06 | 761.67 | 760.78 | 758.14 | 756.19 | 757.48 | 757.73 | 756.68 | 761.75 | 762.61 | 763.07 | 760.18 |
| 5 | 764.12 | 762.17 | 761.81 | 760.88 | 758.30 | 756.34 | 757.67 | 757.94 | 756.71 | 761.83 | 762.71 | 763.13 | 760.30 |
| 6 | 764.27 | 762.28 | 761.85 | 761.12 | 758.51 | 756.48 | 757.79 | 758.15 | 756.85 | 762.04 | 762.86 | 763.26 | 760.45 |
| 7 | 764.54 | 762.43 | 762.00 | 761.39 | 758.66 | 756.65 | 757.96 | 758.24 | 757.01 | 762.28 | 763.22 | 763.60 | 760.66 |
| 8 | 764.80 | 762.62 | 762.18 | 761.53 | 758.67 | 756.72 | 758.07 | 758.34 | 757.06 | 762.54 | 763.45 | 763.82 | 760.82 |
| 9 | 764.99 | 762.75 | 762.36 | 761.62 | 758.65 | 756.76 | 757.96 | 758.32 | 757.12 | 762.53 | 763.50 | 764.01 | 760.88 |
| 10 | 764.93 | 762.59 | 762.21 | 761.57 | 758.57 | 756.67 | 757.89 | 758.24 | 757.02 | 762.33 | 763.31 | 764.05 | 760.78 |
| 11 | 764.46 | 762.27 | 761.97 | 761.30 | 758.47 | 756.57 | 757.64 | 757.97 | 756.68 | 762.05 | 762.88 | 763.44 | 760.47 |
| 正午 Noon | 763.68 | 761.66 | 761.59 | 760.92 | 758.15 | 756.42 | 757.34 | 757.69 | 756.41 | 761.59 | 762.29 | 762.77 | 760.04 |
| 1 | 763.24 | 761.06 | 761.15 | 760.53 | 757.80 | 756.18 | 756.98 | 757.35 | 756.04 | 761.13 | 761.69 | 762.28 | 759.62 |
| 2 | 763.03 | 760.62 | 760.92 | 760.22 | 757.42 | 755.94 | 756.69 | 756.99 | 755.75 | 760.92 | 761.51 | 762.23 | 759.35 |
| 3 | 763.15 | 760.50 | 760.78 | 759.98 | 757.11 | 755.84 | 756.53 | 756.76 | 755.55 | 760.99 | 761.66 | 762.36 | 759.27 |
| 4 | 763.43 | 760.67 | 760.90 | 759.93 | 757.08 | 755.77 | 756.40 | 756.74 | 755.53 | 761.06 | 761.86 | 762.59 | 759.33 |
| 5 | 763.71 | 761.06 | 761.13 | 759.98 | 757.27 | 755.81 | 756.17 | 756.81 | 755.68 | 761.24 | 762.17 | 762.75 | 759.48 |
| 6 | 764.04 | 761.37 | 761.41 | 760.08 | 757.41 | 755.93 | 756.58 | 757.05 | 756.07 | 761.51 | 762.56 | 763.05 | 759.75 |
| 7 | 764.38 | 761.64 | 761.79 | 760.38 | 757.80 | 756.12 | 756.91 | 757.49 | 756.52 | 761.77 | 762.93 | 763.30 | 760.09 |
| 8 | 764.52 | 762.02 | 762.20 | 760.83 | 758.19 | 756.31 | 757.18 | 757.85 | 756.96 | 761.93 | 763.06 | 763.45 | 760.37 |
| 9 | 764.58 | 762.22 | 762.45 | 761.06 | 758.57 | 756.60 | 757.55 | 758.08 | 757.16 | 762.14 | 763.32 | 763.45 | 760.60 |
| 10 | 764.63 | 762.27 | 762.43 | 761.08 | 758.64 | 756.67 | 757.59 | 758.13 | 757.17 | 762.17 | 763.26 | 763.43 | 760.62 |
| 11 | 764.46 | 762.24 | 762.44 | 761.02 | 758.61 | 756.63 | 757.57 | 758.16 | 757.07 | 762.03 | 763.21 | 763.39 | 760.57 |
| 夜半 M. N. | 764.33 | 762.21 | 762.37 | 760.92 | 758.48 | 756.48 | 757.56 | 758.09 | 756.95 | 761.93 | 763.11 | 763.18 | 760.47 |
| 平均 Mean | 764.17 | 761.89 | 761.80 | 760.83 | 758.11 | 756.33 | 757.33 | 757.72 | 756.60 | 761.80 | 762.72 | 763.17 | 760.21 |

## 空氣之温度 (攝氏)
## HOURLY MEAN AIR TEMPERATURE. (°C)

| 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.45 | 1.41 | 3.29 | 10.25 | 14.56 | 19.71 | 24.29 | 24.05 | 21.21 | 14.02 | 7.26 | 0.61 | 11.84 |
| 2 | 1.15 | 1.25 | 3.04 | 9.95 | 14.30 | 19.52 | 24.12 | 23.74 | 21.06 | 13.79 | 6.91 | 0.36 | 11.60 |
| 3 | 1.03 | 0.95 | 2.76 | 9.57 | 14.05 | 19.24 | 23.94 | 23.50 | 20.93 | 13.43 | 6.58 | 0.18 | 11.35 |
| 4 | 0.75 | 0.77 | 2.48 | 9.16 | 13.70 | 18.99 | 23.78 | 23.22 | 20.67 | 13.14 | 6.30 | 99.77 | 11.06 |
| 5 | 0.55 | 0.51 | 2.47 | 8.93 | 13.49 | 18.84 | 23.62 | 23.07 | 20.43 | 13.03 | 6.09 | 99.58 | 10.88 |
| 6 | 0.25 | 0.24 | 2.44 | 9.06 | 13.89 | 19.13 | 24.05 | 23.28 | 20.34 | 13.01 | 5.90 | 99.32 | 10.91 |
| 7 | 0.43 | 0.17 | 3.03 | 10.36 | 15.31 | 20.06 | 25.47 | 25.07 | 20.51 | 13.73 | 6.11 | 99.38 | 11.72 |
| 8 | 0.83 | 1.41 | 4.03 | 11.74 | 16.68 | 21.02 | 26.63 | 26.90 | 23.02 | 15.23 | 7.82 | 0.58 | 12.99 |
| 9 | 2.66 | 3.41 | 5.21 | 13.36 | 17.85 | 21.88 | 27.45 | 28.28 | 24.32 | 16.89 | 9.94 | 2.77 | 14.50 |
| 10 | 3.98 | 4.81 | 6.29 | 14.63 | 18.94 | 22.89 | 28.18 | 29.22 | 25.34 | 18.37 | 11.58 | 4.39 | 15.72 |
| 11 | 5.58 | 6.05 | 7.35 | 15.34 | 19.77 | 23.60 | 28.79 | 30.15 | 25.99 | 19.46 | 12.76 | 5.73 | 16.71 |
| 正午 Noon | 6.36 | 6.84 | 7.96 | 15.94 | 20.46 | 24.16 | 29.00 | 30.92 | 26.62 | 20.13 | 13.60 | 6.44 | 17.37 |
| 1 | 6.95 | 7.38 | 8.42 | 16.70 | 20.97 | 24.50 | 29.52 | 31.34 | 27.19 | 20.70 | 14.29 | 7.08 | 17.92 |
| 2 | 7.22 | 7.91 | 8.97 | 16.95 | 21.24 | 24.60 | 29.71 | 31.85 | 27.17 | 21.03 | 14.84 | 7.35 | 18.24 |
| 3 | 7.15 | 8.05 | 8.98 | 16.80 | 21.10 | 24.65 | 29.66 | 31.75 | 27.02 | 20.70 | 14.70 | 7.11 | 18.14 |
| 4 | 6.43 | 7.51 | 8.65 | 16.38 | 20.72 | 24.21 | 29.25 | 31.28 | 26.46 | 20.05 | 13.79 | 6.21 | 17.58 |
| 5 | 5.21 | 6.23 | 8.01 | 15.66 | 19.96 | 23.81 | 28.54 | 30.74 | 25.52 | 18.72 | 11.94 | 5.06 | 16.62 |
| 6 | 4.12 | 5.05 | 6.73 | 14.46 | 18.92 | 23.03 | 27.57 | 28.82 | 24.28 | 17.45 | 10.82 | 4.15 | 15.45 |
| 7 | 3.44 | 4.16 | 5.66 | 13.44 | 17.70 | 22.28 | 26.51 | 27.22 | 23.32 | 16.72 | 9.89 | 3.49 | 14.48 |
| 8 | 2.83 | 3.58 | 4.96 | 12.67 | 16.84 | 21.61 | 25.83 | 26.41 | 22.77 | 16.11 | 9.12 | 2.80 | 13.79 |
| 9 | 2.34 | 3.18 | 4.41 | 12.01 | 16.34 | 21.18 | 25.37 | 25.41 | 22.26 | 15.54 | 8.61 | 2.31 | 13.25 |
| 10 | 1.80 | 2.82 | 4.04 | 11.68 | 15.93 | 20.91 | 25.06 | 25.23 | 21.88 | 14.93 | 8.08 | 1.85 | 12.85 |
| 11 | 1.50 | 2.21 | 3.50 | 11.31 | 15.36 | 20.52 | 24.76 | 24.77 | 21.55 | 14.58 | 7.57 | 1.45 | 12.42 |
| 夜半 M. N. | 1.28 | 1.76 | 3.37 | 10.99 | 14.96 | 20.14 | 24.53 | 24.30 | 21.23 | 14.15 | 7.20 | 1.00 | 12.08 |
| 平均 Mean | 3.14 | 3.65 | 5.25 | 12.81 | 17.21 | 21.69 | 26.49 | 27.11 | 23.42 | 16.45 | 9.65 | 2.87 | 14.14 |

# 名古屋
# NAGOYA.

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

## 水蒸氣之張力 (粍)
## HOURLY MEAN TENSION OF VAPOUR. (mm)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.14 | 4.24 | 4.63 | 8.12 | 10.77 | 15.71 | 20.46 | 19.53 | 17.30 | 10.46 | 6.65 | 3.95 | 10.50 |
| 2 | 4.18 | 4.16 | 4.58 | 8.02 | 10.75 | 15.66 | 20.37 | 19.41 | 17.17 | 10.28 | 6.59 | 3.89 | 10.42 |
| 3 | 4.16 | 4.13 | 4.60 | 7.94 | 10.63 | 15.44 | 20.35 | 19.18 | 16.97 | 10.22 | 6.45 | 3.80 | 10.32 |
| 4 | 4.07 | 4.10 | 4.62 | 7.83 | 10.42 | 15.28 | 20.30 | 19.13 | 16.93 | 10.18 | 6.36 | 3.85 | 10.26 |
| 5 | 4.01 | 4.01 | 4.53 | 7.70 | 10.35 | 15.24 | 20.11 | 18.96 | 16.74 | 10.17 | 6.20 | 3.78 | 10.15 |
| 6 | 4.09 | 3.97 | 4.59 | 7.65 | 10.37 | 15.23 | 20.09 | 19.05 | 16.61 | 10.15 | 6.18 | 3.74 | 10.14 |
| 7 | 3.99 | 3.93 | 4.56 | 7.79 | 10.42 | 15.29 | 20.35 | 19.36 | 16.99 | 10.21 | 6.18 | 3.73 | 10.23 |
| 8 | 4.10 | 3.85 | 4.48 | 7.90 | 10.37 | 15.34 | 20.11 | 19.25 | 17.05 | 10.43 | 6.30 | 3.93 | 10.27 |
| 9 | 4.11 | 3.89 | 4.45 | 8.20 | 10.43 | 15.54 | 20.03 | 19.05 | 17.01 | 10.46 | 6.47 | 3.94 | 10.30 |
| 10 | 4.20 | 4.05 | 4.47 | 8.30 | 10.46 | 15.35 | 20.09 | 18.95 | 16.97 | 10.44 | 6.48 | 4.03 | 10.32 |
| 11 | 4.28 | 4.21 | 4.58 | 8.47 | 10.55 | 15.44 | 20.08 | 18.90 | 16.77 | 10.55 | 6.55 | 4.04 | 10.36 |
| 正午 Noon | 4.27 | 4.28 | 4.63 | 8.34 | 10.82 | 15.53 | 20.21 | 18.81 | 16.81 | 10.48 | 6.55 | 4.05 | 10.40 |
| 1 | 4.31 | 4.31 | 4.67 | 8.47 | 10.47 | 15.69 | 20.34 | 18.71 | 17.06 | 10.50 | 6.58 | 4.06 | 10.43 |
| 2 | 4.36 | 4.34 | 4.63 | 8.58 | 10.55 | 15.51 | 20.27 | 18.80 | 16.85 | 10.54 | 6.55 | 4.08 | 10.42 |
| 3 | 4.48 | 4.36 | 4.72 | 8.59 | 10.56 | 15.64 | 20.40 | 19.02 | 16.96 | 10.72 | 6.60 | 4.07 | 10.51 |
| 4 | 4.58 | 4.28 | 4.79 | 8.61 | 10.57 | 15.91 | 20.74 | 19.19 | 16.92 | 10.92 | 6.76 | 4.25 | 10.63 |
| 5 | 4.43 | 4.40 | 4.72 | 8.52 | 10.60 | 16.08 | 20.94 | 19.43 | 17.35 | 11.16 | 7.08 | 4.28 | 10.75 |
| 6 | 4.36 | 4.47 | 4.84 | 8.74 | 10.97 | 16.24 | 21.25 | 19.57 | 17.51 | 11.42 | 7.18 | 4.25 | 10.88 |
| 7 | 4.37 | 4.48 | 4.94 | 8.94 | 11.09 | 16.29 | 21.14 | 20.19 | 17.62 | 11.28 | 7.07 | 4.10 | 10.96 |
| 8 | 4.33 | 4.41 | 4.97 | 8.70 | 11.08 | 16.44 | 21.13 | 20.24 | 17.41 | 10.85 | 7.09 | 4.15 | 10.90 |
| 9 | 4.21 | 4.40 | 4.92 | 8.74 | 11.05 | 16.33 | 21.11 | 20.29 | 17.49 | 10.74 | 6.82 | 4.13 | 10.85 |
| 10 | 4.21 | 4.27 | 4.84 | 8.64 | 10.98 | 16.25 | 20.72 | 20.22 | 17.48 | 10.70 | 6.79 | 4.09 | 10.77 |
| 11 | 4.11 | 4.27 | 4.78 | 8.62 | 10.85 | 16.18 | 20.71 | 19.96 | 17.32 | 10.47 | 6.69 | 4.06 | 10.67 |
| 夜半 M. N. | 4.08 | 4.27 | 4.74 | 8.51 | 10.73 | 16.11 | 20.67 | 19.77 | 17.08 | 10.46 | 6.55 | 4.01 | 10.58 |
| 平均 Mean | 4.22 | 4.21 | 4.68 | 8.33 | 10.65 | 15.74 | 20.50 | 19.37 | 17.10 | 10.57 | 6.61 | 4.01 | 10.50 |

## 濕　　度 (百分率)
## HOURLY MEAN RELATIVE HUMIDITY. (%)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 81.1 | 82.0 | 77.6 | 83.2 | 86.5 | 91.3 | 90.9 | 87.7 | 91.2 | 86.6 | 85.2 | 81.9 | 85.4 |
| 2 | 83.2 | 81.3 | 78.0 | 83.6 | 87.5 | 91.5 | 91.3 | 88.7 | 91.1 | 86.3 | 86.0 | 82.7 | 85.9 |
| 3 | 83.6 | 82.4 | 80.2 | 84.9 | 88.1 | 91.7 | 92.2 | 88.8 | 90.8 | 87.7 | 86.1 | 81.3 | 86.5 |
| 4 | 83.2 | 82.9 | 81.4 | 85.7 | 88.2 | 92.1 | 92.8 | 90.2 | 92.3 | 89.1 | 86.7 | 84.3 | 87.4 |
| 5 | 83.2 | 82.5 | 80.1 | 85.4 | 88.7 | 92.9 | 93.0 | 90.1 | 92.1 | 89.6 | 85.8 | 84.7 | 87.3 |
| 6 | 86.0 | 83.6 | 80.5 | 84.7 | 86.8 | 91.2 | 90.5 | 89.4 | 92.1 | 89.2 | 86.6 | 85.3 | 87.2 |
| 7 | 85.8 | 83.3 | 77.0 | 79.3 | 80.0 | 86.6 | 85.5 | 81.9 | 87.7 | 85.8 | 85.7 | 84.8 | 83.1 |
| 8 | 83.4 | 74.7 | 71.6 | 74.7 | 73.4 | 82.2 | 77.9 | 73.3 | 81.0 | 79.5 | 78.2 | 81.3 | 77.6 |
| 9 | 73.6 | 64.1 | 66.0 | 69.5 | 69.7 | 79.4 | 74.2 | 66.8 | 75.3 | 72.3 | 69.7 | 69.9 | 70.9 |
| 10 | 66.9 | 61.2 | 62.0 | 65.6 | 65.6 | 74.1 | 71.1 | 63.2 | 70.8 | 66.0 | 62.9 | 64.0 | 66.1 |
| 11 | 62.6 | 59.0 | 58.9 | 64.3 | 63.1 | 71.8 | 69.0 | 59.9 | 68.0 | 62.4 | 58.8 | 58.4 | 63.0 |
| 正午 Noon | 59.4 | 56.8 | 57.5 | 62.3 | 62.3 | 69.5 | 68.8 | 57.0 | 65.4 | 60.2 | 56.5 | 56.0 | 61.0 |
| 1 | 57.9 | 55.3 | 56.3 | 59.7 | 58.5 | 69.2 | 67.2 | 55.8 | 63.9 | 58.4 | 54.8 | 53.9 | 59.2 |
| 2 | 57.4 | 53.7 | 53.6 | 59.9 | 58.7 | 68.8 | 66.1 | 54.3 | 63.5 | 58.0 | 52.4 | 53.2 | 58.3 |
| 3 | 58.8 | 53.9 | 54.5 | 60.6 | 59.2 | 68.7 | 66.9 | 55.2 | 64.8 | 60.1 | 53.6 | 54.4 | 59.2 |
| 4 | 62.7 | 55.4 | 57.0 | 62.4 | 60.5 | 71.4 | 69.3 | 57.5 | 66.5 | 63.4 | 57.1 | 60.1 | 61.9 |
| 5 | 66.5 | 61.4 | 57.9 | 63.5 | 63.4 | 73.6 | 72.9 | 60.7 | 71.4 | 69.7 | 66.7 | 65.3 | 66.1 |
| 6 | 71.2 | 66.8 | 64.1 | 69.7 | 67.9 | 77.4 | 77.9 | 66.9 | 77.1 | 76.6 | 72.3 | 68.7 | 71.4 |
| 7 | 74.3 | 71.5 | 70.3 | 76.2 | 74.3 | 80.8 | 82.4 | 75.5 | 81.9 | 79.2 | 76.0 | 70.2 | 76.0 |
| 8 | 76.6 | 72.8 | 74.2 | 77.9 | 78.3 | 84.8 | 85.5 | 79.0 | 83.6 | 79.1 | 79.8 | 75.2 | 78.9 |
| 9 | 77.3 | 74.8 | 76.4 | 80.3 | 79.9 | 86.7 | 87.5 | 82.5 | 86.4 | 81.0 | 79.9 | 76.6 | 80.8 |
| 10 | 80.3 | 75.2 | 77.1 | 81.2 | 81.5 | 87.4 | 87.9 | 84.5 | 88.1 | 83.9 | 82.4 | 78.2 | 82.3 |
| 11 | 79.8 | 78.0 | 79.1 | 82.6 | 83.1 | 89.4 | 88.6 | 85.9 | 89.1 | 84.1 | 83.2 | 79.8 | 85.2 |
| 夜半 M. N. | 80.9 | 80.5 | 79.0 | 83.0 | 84.3 | 90.9 | 90.3 | 87.2 | 89.8 | 86.0 | 84.3 | 81.8 | 84.8 |
| 平均 Mean | 74.0 | 70.5 | 69.6 | 74.2 | 74.6 | 81.8 | 80.8 | 74.2 | 80.2 | 76.4 | 73.8 | 72.2 | 75.2 |

# 名古屋
# NAGOYA.

名古屋

## 雨雪量 (粍)
## HOURLY TOTAL AMOUNT OF PRECIPITATION. (mm)

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.2 | 2.0 | 1.3 | 2.4 | 30.3 | 15.3 | 4.8 | 0.0 | 11.3 | 6.2 | 6.1 | 0.8 | 80.7 |
| 2 | 1.5 | 3.1 | 5.7 | 2.7 | 10.3 | 8.8 | 6.7 | 0.0 | 7.5 | 2.2 | 1.7 | 0.6 | 50.8 |
| 3 | 2.4 | 4.0 | 4.7 | 2.9 | 8.9 | 18.5 | 1.8 | 0.0 | 2.3 | 1.6 | 1.2 | 0.3 | 48.6 |
| 4 | 3.5 | 3.0 | 6.3 | 3.8 | 10.3 | 28.7 | 7.1 | 0.3 | 3.1 | 3.3 | 2.3 | 0.0 | 71.7 |
| 5 | 6.1 | 1.6 | 6.4 | 4.1 | 12.2 | 22.7 | 18.1 | 0.0 | 4.6 | 3.7 | 6.6 | 0.0 | 86.1 |
| 6 | 5.9 | 2.2 | 7.3 | 4.3 | 8.2 | 17.6 | 5.9 | 0.0 | 8.8 | 3.5 | 8.0 | 0.0 | 71.7 |
| 7 | 2.1 | 3.2 | 17.2 | 10.2 | 10.6 | 8.7 | 9.5 | 0.3 | 15.8 | 3.1 | 4.6 | 0.0 | 85.3 |
| 8 | 2.6 | 5.3 | 7.3 | 8.8 | 8.2 | 13.6 | 2.0 | 0.0 | 10.5 | 2.9 | 3.1 | 0.0 | 64.3 |
| 9 | 0.6 | 5.7 | 3.6 | 2.3 | 13.6 | 16.0 | 3.5 | 0.8 | 21.7 | 4.7 | 11.3 | 0.1 | 83.9 |
| 10 | 0.2 | 6.5 | 2.4 | 3.8 | 8.0 | 8.7 | 2.3 | 1.7 | 42.1 | 1.8 | 15.4 | 0.0 | 92.9 |
| 11 | 0.0 | 6.3 | 1.5 | 8.3 | 6.2 | 8.1 | 2.9 | 1.6 | 6.4 | 3.8 | 8.3 | 0.4 | 53.8 |
| 正午 Noon | 0.8 | 5.1 | 0.6 | 11.6 | 10.9 | 7.6 | 23.3 | 1.1 | 6.0 | 2.4 | 11.0 | 0.0 | 80.4 |
| 1 | 0.8 | 7.6 | 2.4 | 11.5 | 15.9 | 8.9 | 11.1 | 0.3 | 3.7 | 5.3 | 15.7 | 0.0 | 83.2 |
| 2 | 1.4 | 6.6 | 2.3 | 12.9 | 7.3 | 4.9 | 3.4 | 0.0 | 8.5 | 1.9 | 5.5 | 0.0 | 54.7 |
| 3 | 0.0 | 6.0 | 3.7 | 15.0 | 7.7 | 3.0 | 11.8 | 11.8 | 7.3 | 2.8 | 4.3 | 0.0 | 73.4 |
| 4 | 0.7 | 6.0 | 3.1 | 11.4 | 11.3 | 4.2 | 2.6 | 0.0 | 6.7 | 6.3 | 2.6 | 0.0 | 54.9 |
| 5 | 0.7 | 2.1 | 8.5 | 13.4 | 20.5 | 3.6 | 1.0 | 0.0 | 5.0 | 9.5 | 3.9 | 0.0 | 68.2 |
| 6 | 0.2 | 0.5 | 2.8 | 9.1 | 27.5 | 7.0 | 4.6 | 0.0 | 14.4 | 8.5 | 1.8 | 0.5 | 76.9 |
| 7 | 0.5 | 0.3 | 3.1 | 6.3 | 17.4 | 7.9 | 4.2 | 3.4 | 12.7 | 9.9 | 0.5 | 0.8 | 67.0 |
| 8 | 0.1 | 2.4 | 8.6 | 4.5 | 18.2 | 10.6 | 6.0 | 1.6 | 10.6 | 5.6 | 1.6 | 1.9 | 71.7 |
| 9 | 0.0 | 4.6 | 7.2 | 2.8 | 6.1 | 14.3 | 8.1 | 0.0 | 9.2 | 6.9 | 0.6 | 1.3 | 61.1 |
| 10 | — | 2.9 | 5.0 | 3.0 | 5.2 | 8.3 | 6.8 | — | 10.0 | 4.7 | 0.0 | 0.6 | 46.5 |
| 11 | 0.0 | 3.5 | 4.4 | 2.3 | 7.2 | 11.5 | 5.3 | — | 18.6 | 5.2 | 0.1 | 1.3 | 59.4 |
| 夜半 M. N. | 0.0 | 2.4 | 2.5 | 2.4 | 9.5 | 17.9 | 6.5 | — | 19.2 | 3.8 | 1.1 | 0.8 | 66.1 |
| 合計 Sum | 30.3 | 92.9 | 117.9 | 159.8 | 291.5 | 276.4 | 159.3 | 22.9 | 266.0 | 109.6 | 117.3 | 9.4 | 1653.3 |

## 雨雪回數
## NUMBER OF OBS. WITH PRECIPITATION IN LAST 1 HOUR.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 3 | 4 | 3 | 6 | 5 | 7 | — | 3 | 5 | 2 | 1 | 40 |
| 2 | 1 | 5 | 4 | 4 | 5 | 9 | 3 | — | 4 | 4 | 2 | 2 | 43 |
| 3 | 2 | 6 | 4 | 3 | 9 | 11 | 3 | — | 5 | 3 | 1 | 2 | 49 |
| 4 | 2 | 5 | 7 | 3 | 6 | 9 | 3 | 1 | 5 | 6 | 2 | — | 49 |
| 5 | 2 | 4 | 6 | 5 | 5 | 9 | 4 | — | 6 | 5 | 2 | — | 48 |
| 6 | 2 | 3 | 8 | 4 | 7 | 8 | 5 | — | 6 | 4 | 3 | — | 50 |
| 7 | 3 | 4 | 6 | 3 | 7 | 10 | 7 | 2 | 5 | 3 | 4 | — | 54 |
| 8 | 2 | 3 | 5 | 5 | 6 | 10 | 3 | — | 4 | 4 | 3 | — | 45 |
| 9 | 2 | 4 | 4 | 6 | 7 | 10 | 4 | 1 | 4 | 5 | 5 | 1 | 53 |
| 10 | 1 | 3 | 5 | 8 | 8 | 7 | 3 | 1 | 7 | 4 | 5 | — | 52 |
| 11 | — | 3 | 3 | 7 | 8 | 6 | 3 | 1 | 7 | 3 | 5 | 1 | 47 |
| 正午 Noon | 1 | 3 | 2 | 7 | 5 | 5 | 6 | 1 | 4 | 4 | 4 | — | 42 |
| 1 | 2 | 3 | 4 | 6 | 4 | 8 | 4 | 1 | 4 | 4 | 5 | — | 45 |
| 2 | 1 | 4 | 3 | 7 | 5 | 4 | 3 | — | 5 | 2 | 5 | — | 39 |
| 3 | — | 3 | 2 | 6 | 5 | 4 | 5 | 1 | 5 | 3 | 4 | — | 38 |
| 4 | 1 | 3 | 1 | 5 | 5 | 5 | 4 | — | 6 | 4 | 3 | — | 37 |
| 5 | 2 | 3 | 4 | 5 | 5 | 4 | 4 | — | 6 | 4 | 3 | — | 40 |
| 6 | 2 | 2 | 4 | 7 | 7 | 7 | 4 | — | 6 | 6 | 2 | 1 | 48 |
| 7 | 1 | 1 | 3 | 6 | 7 | 6 | 5 | 3 | 6 | 5 | 1 | 1 | 45 |
| 8 | 1 | 3 | 6 | 4 | 7 | 3 | 6 | 2 | 6 | 4 | 1 | 1 | 44 |
| 9 | — | 3 | 7 | 4 | 7 | 4 | 7 | — | 5 | 4 | 1 | 1 | 43 |
| 10 | — | 3 | 5 | 5 | 4 | 5 | 7 | — | 6 | 3 | — | 1 | 39 |
| 11 | — | 4 | 3 | 4 | 6 | 7 | 5 | — | 5 | 4 | 1 | 1 | 40 |
| 夜半 M. N. | — | 4 | 3 | 4 | 8 | 7 | 4 | — | 5 | 5 | 2 | 1 | 43 |
| 合計 Sum | 29 | 82 | 103 | 121 | 149 | 163 | 109 | 14 | 125 | 98 | 66 | 14 | 1073 |
| < 0.1 mm | 44 | 41 | 95 | 77 | 63 | 90 | 87 | 25 | 57 | 56 | 22 | 49 | 706 |

# 名古屋
# NAGOYA.

## 風速度 (一秒時間米)
## HOURLY MEAN VELOCITY (m. p. s.) OF WIND.

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.55 | 2.54 | 2.77 | 2.17 | 2.00 | 1.36 | 1.56 | 1.41 | 1.13 | 1.80 | 2.09 | 1.89 | 1.86 |
| 2 | 1.38 | 2.37 | 2.77 | 2.22 | 2.07 | 1.30 | 1.30 | 1.20 | 1.08 | 1.81 | 1.82 | 1.72 | 1.75 |
| 3 | 1.53 | 2.36 | 2.74 | 2.20 | 1.84 | 1.27 | 1.16 | 1.18 | 1.25 | 1.79 | 1.68 | 1.63 | 1.72 |
| 4 | 1.66 | 2.61 | 2.39 | 1.97 | 1.93 | 1.43 | 1.32 | 0.94 | 1.29 | 1.79 | 1.84 | 1.58 | 1.73 |
| 5 | 1.53 | 2.59 | 2.27 | 1.90 | 1.93 | 1.51 | 1.32 | 0.95 | 1.31 | 1.78 | 1.72 | 1.60 | 1.72 |
| 6 | 1.43 | 2.12 | 2.29 | 1.80 | 1.91 | 1.65 | 1.37 | 1.00 | 1.41 | 1.73 | 1.80 | 1.34 | 1.65 |
| 7 | 1.56 | 2.11 | 2.58 | 2.18 | 1.89 | 2.03 | 1.59 | 1.11 | 1.68 | 1.98 | 1.90 | 1.37 | 1.83 |
| 8 | 1.38 | 2.11 | 2.81 | 2.28 | 2.16 | 2.20 | 2.20 | 1.70 | 2.00 | 2.07 | 1.97 | 1.56 | 2.04 |
| 9 | 1.74 | 2.72 | 3.55 | 2.27 | 2.51 | 2.30 | 2.32 | 1.92 | 2.48 | 2.55 | 2.34 | 1.72 | 2.37 |
| 10 | 2.20 | 3.30 | 3.84 | 2.59 | 2.63 | 2.68 | 2.23 | 2.26 | 2.68 | 2.68 | 2.85 | 2.24 | 2.68 |
| 11 | 2.68 | 3.58 | 4.12 | 2.93 | 3.04 | 2.90 | 2.36 | 2.48 | 3.00 | 2.88 | 3.14 | 3.12 | 3.02 |
| 正午 Noon | 3.07 | 3.94 | 4.38 | 3.38 | 3.10 | 2.90 | 2.66 | 2.79 | 3.23 | 2.88 | 3.34 | 3.48 | 3.26 |
| 1 | 3.53 | 4.57 | 5.03 | 3.67 | 3.59 | 3.30 | 3.38 | 3.65 | 3.18 | 2.79 | 3.48 | 4.48 | 3.72 |
| 2 | 3.65 | 4.74 | 5.15 | 4.10 | 3.56 | 3.51 | 3.53 | 3.56 | 3.55 | 2.91 | 3.23 | 4.63 | 3.84 |
| 3 | 4.15 | 4.97 | 5.46 | 4.59 | 3.91 | 3.48 | 3.51 | 4.20 | 3.78 | 2.86 | 3.73 | 4.87 | 4.13 |
| 4 | 3.94 | 4.96 | 5.35 | 4.72 | 3.96 | 3.60 | 3.67 | 4.50 | 3.65 | 2.71 | 3.60 | 4.22 | 4.07 |
| 5 | 3.51 | 4.77 | 5.36 | 4.43 | 3.91 | 3.63 | 3.39 | 4.19 | 3.58 | 2.34 | 3.20 | 3.31 | 3.80 |
| 6 | 2.80 | 3.95 | 4.48 | 3.88 | 3.53 | 3.32 | 3.13 | 3.74 | 3.00 | 2.10 | 3.04 | 2.85 | 3.32 |
| 7 | 2.50 | 3.45 | 3.64 | 3.07 | 2.81 | 2.56 | 2.80 | 2.71 | 2.09 | 1.83 | 2.56 | 2.89 | 2.74 |
| 8 | 2.15 | 3.21 | 3.09 | 2.72 | 2.46 | 2.27 | 2.55 | 2.07 | 1.81 | 2.02 | 2.32 | 2.39 | 2.42 |
| 9 | 1.87 | 2.71 | 3.01 | 2.47 | 2.06 | 1.91 | 2.35 | 1.78 | 1.53 | 1.89 | 2.16 | 2.03 | 2.15 |
| 10 | 1.54 | 2.11 | 2.74 | 2.37 | 1.84 | 1.90 | 2.07 | 1.59 | 1.19 | 1.82 | 1.92 | 1.74 | 1.90 |
| 11 | 1.54 | 2.50 | 2.71 | 2.64 | 2.03 | 1.76 | 1.88 | 1.61 | 1.21 | 1.78 | 2.05 | 1.85 | 1.96 |
| 夜半 M. N. | 1.40 | 2.48 | 2.56 | 2.03 | 2.02 | 1.44 | 1.60 | 1.31 | 1.22 | 1.83 | 1.61 | 1.75 | 1.77 |
| 平均 Mean | 2.26 | 3.20 | 3.54 | 2.86 | 2.61 | 2.34 | 2.30 | 2.24 | 2.18 | 2.19 | 2.47 | 2.51 | 2.56 |

## 每月風向觀測回數
## MONTHLY FREQUENCY OF WIND FROM

| 月 Month \ 方向 Dir. | N | NNE | NE | ENE | E | ESE | SE | SSE | S | SSW | SW | WSW | W | WNW | NW | NNW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 118 | 28 | 32 | 1 | 9 | 3 | 4 | 1 | 2 | 3 | 21 | 1 | 41 | 42 | 296 | 61 | 81 |
| 二月 Feb. | 157 | 15 | 17 | 0 | 1 | 0 | 3 | 2 | 7 | 2 | 11 | 3 | 33 | 44 | 294 | 60 | 47 |
| 三月 Mar. | 164 | 11 | 30 | 6 | 6 | 2 | 12 | 4 | 9 | 1 | 9 | 4 | 55 | 73 | 242 | 86 | 30 |
| 四月 April | 77 | 22 | 32 | 9 | 17 | 23 | 50 | 35 | 69 | 12 | 21 | 7 | 19 | 22 | 168 | 69 | 68 |
| 五月 May | 123 | 19 | 8 | 8 | 12 | 6 | 37 | 16 | 57 | 47 | 47 | 6 | 28 | 35 | 168 | 75 | 52 |
| 六月 June | 58 | 3 | 23 | 11 | 21 | 13 | 97 | 78 | 105 | 30 | 31 | 6 | 27 | 24 | 71 | 27 | 95 |
| 七月 July | 16 | 9 | 6 | 6 | 22 | 40 | 119 | 88 | 190 | 39 | 68 | 12 | 8 | 2 | 34 | 2 | 83 |
| 八月 Aug. | 65 | 1 | 6 | 6 | 15 | 0 | 32 | 52 | 95 | 45 | 95 | 18 | 27 | 38 | 154 | 33 | 62 |
| 九月 Sept. | 68 | 4 | 10 | 0 | 21 | 14 | 89 | 38 | 69 | 8 | 42 | 18 | 9 | 39 | 121 | 100 | 70 |
| 十月 Oct. | 90 | 27 | 6 | 4 | 1 | 1 | 3 | 9 | 2 | 3 | 27 | 5 | 21 | 51 | 278 | 176 | 40 |
| 十一月 Nov. | 152 | 11 | 3 | 1 | 1 | 1 | 16 | 3 | 6 | 9 | 12 | 23 | 29 | 46 | 253 | 105 | 49 |
| 十二月 Dec. | 150 | 16 | 7 | 4 | 0 | 0 | 2 | 1 | 0 | 4 | 4 | 2 | 26 | 73 | 275 | 124 | 56 |
| 全年 Annual | 1238 | 166 | 180 | 56 | 126 | 103 | 464 | 327 | 611 | 203 | 388 | 105 | 323 | 489 | 2354 | 918 | 733 |

## 每月各方向平均風速度 (一秒時間米)
## MONTHLY MEAN VELOCITY (m. p. s.) OF WIND

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.7 | 1.4 | 1.1 | 0.7 | 0.8 | 1.1 | 1.2 | 1.6 | 1.6 | 0.8 | 1.9 | 2.4 | 2.5 | 3.6 | 3.1 | 2.3 |
| 二月 Feb. | 2.1 | 1.5 | 1.1 | 0.0 | 0.8 | 0.0 | 3.3 | 4.0 | 5.5 | 0.5 | 1.6 | 2.2 | 3.7 | 4.5 | 4.3 | 3.0 |
| 三月 Mar. | 2.6 | 1.7 | 1.5 | 1.3 | 1.0 | 1.8 | 4.2 | 3.1 | 4.1 | 3.7 | 2.7 | 2.6 | 4.1 | 5.0 | 4.5 | 3.6 |
| 四月 April | 2.7 | 1.4 | 1.4 | 1.3 | 2.0 | 3.1 | 3.6 | 2.6 | 3.2 | 2.2 | 3.3 | 3.3 | 3.0 | 3.2 | 3.9 | 3.8 |
| 五月 May | 2.0 | 1.5 | 1.6 | 1.4 | 1.2 | 0.8 | 1.5 | 1.6 | 2.6 | 2.3 | 2.9 | 2.5 | 2.7 | 5.3 | 4.1 | 2.3 |
| 六月 June | 2.2 | 1.4 | 1.5 | 1.1 | 1.5 | 3.0 | 3.3 | 2.8 | 2.8 | 2.8 | 1.7 | 2.0 | 2.5 | 4.5 | 2.9 | 1.7 |
| 七月 July | 1.8 | 1.5 | 3.6 | 1.8 | 2.0 | 2.1 | 3.2 | 2.0 | 2.8 | 2.8 | 2.4 | 3.0 | 2.2 | 1.7 | 1.8 | 1.5 |
| 八月 Aug. | 1.8 | 1.3 | 1.5 | 1.0 | 1.8 | 0.0 | 1.4 | 1.3 | 2.1 | 2.8 | 2.9 | 2.5 | 2.6 | 3.3 | 3.0 | 2.4 |
| 九月 Sept. | 1.8 | 1.9 | 1.2 | 0.0 | 2.7 | 4.8 | 3.1 | 2.0 | 2.5 | 3.1 | 2.7 | 2.3 | 3.8 | 2.4 | 2.2 | 1.8 |
| 十月 Oct. | 1.9 | 1.6 | 1.8 | 1.5 | 1.8 | 1.7 | 5.7 | 2.9 | 4.9 | 3.4 | 1.6 | 2.2 | 1.9 | 2.7 | 2.6 | 2.1 |
| 十一月 Nov. | 2.1 | 2.8 | 2.1 | 1.4 | 1.7 | 5.0 | 1.9 | 2.3 | 1.8 | 1.6 | 1.5 | 1.2 | 2.6 | 4.2 | 3.0 | 2.7 |
| 十二月 Dec. | 1.8 | 1.7 | 1.8 | 0.8 | 0.0 | 0.0 | 0.7 | 2.2 | 0.0 | 2.7 | 3.0 | 5.2 | 3.7 | 3.5 | 3.2 | 2.3 |
| 全年 Annual | 2.0 | 1.6 | 1.7 | 1.0 | 1.4 | 1.9 | 2.8 | 2.4 | 2.8 | 2.4 | 2.3 | 2.6 | 2.9 | 3.7 | 3.2 | 2.5 |

# 名古
# NAGO

名古屋

## 速度ヲ以テ計算シタル風ノ DIRECTION AND INTENSITY (m. p. s.) OF THE RESULTANT

| 時 Hour / 月 Month | 一月 January | | 二月 February | | 三月 March | | 四月 April | | 五月 May | | 六月 June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.— 1 | N 48°.9 W | 1.0 | N 34°.0 W | 2.1 | N 38°.9 W | 2.0 | N 0°.2 W | 0.6 | N 35°.9 W | 1.4 | S 66°.2 E | 0.3 |
| 1— 2 | N 34°.8 W | 0.9 | N 36°.0 W | 2.1 | N 29°.4 W | 2.0 | N 14°.7 W | 0.7 | N 37°.7 W | 1.3 | S 56°.8 E | 0.3 |
| 2— 3 | N 42°.2 W | 1.0 | N 31°.4 W | 2.2 | N 31°.9 W | 1.8 | N 33°.9 W | 1.3 | N 26°.9 W | 1.2 | S 74°.0 E | 0.4 |
| 3— 4 | N 27°.9 W | 1.1 | N 37°.4 W | 2.4 | N 34°.9 W | 1.6 | N 24°.7 W | 1.1 | N 32°.0 W | 1.4 | S 59°.4 E | 0.2 |
| 4— 5 | N 36°.3 W | 1.1 | N 28°.9 W | 2.0 | N 34°.7 W | 1.5 | N 27°.1 W | 1.3 | N 24°.5 W | 1.2 | N 56°.2 E | 0.2 |
| 5— 6 | N 36°.9 W | 1.1 | N 25°.6 W | 1.9 | N 25°.5 W | 1.4 | N 30°.6 W | 1.2 | N 11°.4 W | 1.2 | N 70°.2 E | 0.4 |
| 6— 7 | N 25°.2 W | 1.3 | N 27°.3 W | 1.8 | N 44°.1 W | 1.6 | N 36°.1 W | 1.4 | N 21°.0 W | 1.3 | N 27°.3 E | 0.4 |
| 7— 8 | N 33°.7 W | 1.1 | N 30°.2 W | 1.8 | N 29°.8 W | 2.3 | N 23°.8 W | 1.4 | N 19°.6 W | 1.7 | N 8°.3 W | 0.1 |
| 8— 9 | N 20°.1 W | 1.4 | N 39°.7 W | 2.1 | N 36°.3 W | 2.9 | N 25°.2 W | 1.1 | N 34°.5 W | 1.8 | S 2°.3 W | 0.2 |
| 9—10 | N 31°.9 W | 1.7 | N 37°.5 W | 2.3 | N 39°.4 W | 3.0 | N 24°.8 W | 1.4 | N 49°.2 W | 1.8 | S 17°.1 W | 0.2 |
| 10—11 | N 41°.9 W | 2.4 | N 37°.4 W | 2.6 | N 42°.4 W | 3.4 | N 43°.3 W | 1.4 | N 56°.9 W | 2.0 | S 21°.7 W | 0.5 |
| 11—N. | N 40°.5 W | 2.7 | N 53°.2 W | 3.2 | N 39°.9 W | 3.6 | N 49°.3 W | 1.5 | N 77°.1 W | 1.8 | S 25°.9 W | 0.9 |
| 正午 Noon— 1 | N 49°.4 W | 3.3 | N 42°.1 W | 3.6 | N 48°.2 W | 4.4 | N 39°.0 W | 1.1 | N 84°.4 W | 1.9 | S 36°.9 W | 1.4 |
| 1— 2 | N 47°.7 W | 3.3 | N 42°.6 W | 2.7 | N 47°.1 W | 4.5 | N 84°.7 W | 1.2 | N 84°.3 W | 1.9 | S 16°.9 W | 1.5 |
| 2— 3 | N 45°.4 W | 3.8 | N 49°.8 W | 4.5 | N 46°.3 W | 4.5 | S 82°.4 W | 1.6 | N 84°.2 W | 2.2 | S 9°.1 W | 2.0 |
| 3— 4 | N 47°.4 W | 3.7 | N 46°.4 W | 4.6 | N 48°.1 W | 4.6 | S 80°.2 W | 1.4 | S 81°.3 W | 2.5 | S 7°.3 W | 2.0 |
| 4— 5 | N 49°.6 W | 3.5 | N 48°.0 W | 4.4 | N 47°.2 W | 4.7 | S 83°.8 W | 1.0 | N 79°.4 W | 2.1 | S 6°.1 W | 2.1 |
| 5— 6 | N 43°.6 W | 2.5 | N 51°.9 W | 3.5 | N 43°.0 W | 3.6 | S 75°.7 W | 0.8 | S 88°.8 W | 1.7 | S 5°.3 E | 1.7 |
| 6— 7 | N 47°.2 W | 2.3 | N 46°.1 W | 3.1 | N 48°.4 W | 3.0 | N 31°.3 W | 0.3 | N 74°.0 W | 1.3 | S 13°.9 E | 1.3 |
| 7— 8 | N 38°.2 W | 1.9 | N 48°.1 W | 2.9 | N 41°.5 W | 2.4 | N 31°.6 W | 0.3 | N 56°.5 W | 1.0 | S 10°.6 E | 0.8 |
| 8— 9 | N 41°.9 W | 1.7 | N 37°.4 W | 2.3 | N 47°.4 W | 2.5 | N 12°.5 W | 0.7 | N 45°.4 W | 0.9 | S 16°.5 E | 0.8 |
| 9—10 | N 36°.4 W | 1.2 | N 38°.2 W | 1.9 | N 30°.8 W | 2.2 | N 2°.7 W | 0.7 | N 37°.7 W | 1.0 | S 42°.7 E | 0.6 |
| 10—11 | N 30°.2 W | 1.1 | N 34°.1 W | 2.2 | N 37°.8 W | 1.9 | N 9°.5 W | 0.8 | N 30°.4 W | 1.2 | S 28°.3 E | 0.4 |
| 11—Mid. | N 27°.5 W | 1.1 | N 29°.9 W | 2.2 | N 40°.9 W | 1.9 | N 2°.0 W | 0.8 | N 33°.6 W | 1.5 | S 54°.8 E | 0.4 |
| 平均 Mean | N 41°.2 W | 1.9 | N 41°.2 W | 2.7 | N 41°.6 W | 2.8 | N 43°.8 W | 0.9 | N 55°.5 W | 1.4 | S 1°.8 E | 0.7 |

## 回數ヲ以テ計算シタル風ノ DIRECTION AND INTENSITY (%) OF THE RESULTANT OF WIND

| 時 Hour / 月 Month | 一月 January | | 二月 February | | 三月 March | | 四月 April | | 五月 May | | 六月 June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.— 1 | N 32°.4 W | 52 | N 24°.9 W | 77 | N 25°.3 W | 75 | N 29°.2 E | 15 | N 23°.0 W | 39 | S 58°.0 E | 16 |
| 1— 2 | N 22°.0 W | 51 | N 26°.3 W | 85 | N 19°.8 W | 78 | N 9°.1 E | 32 | N 19°.6 W | 38 | S 76°.0 E | 10 |
| 2— 3 | N 29°.6 W | 57 | N 26°.7 W | 80 | N 22°.9 W | 74 | N 11°.6 W | 44 | N 14°.9 W | 48 | N 73°.1 E | 21 |
| 3— 4 | N 14°.9 W | 63 | N 27°.6 W | 87 | N 26°.9 W | 71 | N 8°.3 W | 43 | N 16°.9 W | 51 | N 73°.8 E | 16 |
| 4— 5 | N 27°.9 W | 59 | N 31°.1 W | 72 | N 24°.6 W | 72 | N 18°.1 W | 51 | N 2°.4 W | 49 | N 30°.9 E | 12 |
| 5— 6 | N 34°.3 W | 57 | N 12°.8 W | 78 | N 17°.6 W | 61 | N 15°.9 W | 45 | N 1°.9 E | 56 | N 66°.8 E | 15 |
| 6— 7 | N 20°.7 W | 61 | N 12°.2 W | 71 | N 31°.7 W | 70 | N 18°.5 W | 49 | N 1°.8 W | 49 | N 25°.2 E | 18 |
| 7— 8 | N 26°.8 W | 59 | N 17°.8 W | 69 | N 22°.0 W | 74 | N 15°.0 W | 55 | N 11°.7 W | 63 | N 26°.8 E | 9 |
| 8— 9 | N 5°.6 W | 59 | N 27°.4 W | 71 | N 25°.3 W | 78 | N 23°.2 W | 50 | N 27°.7 W | 58 | N 18°.9 E | 6 |
| 9—10 | N 19°.9 W | 69 | N 29°.0 W | 75 | N 28°.2 W | 65 | N 19°.9 W | 56 | N 45°.6 W | 54 | N 0°.3 E | 3 |
| 10—11 | N 31°.2 W | 80 | N 26°.3 W | 75 | N 39°.7 W | 80 | N 55°.9 W | 39 | N 66°.3 W | 51 | N 69°.0 W | 6 |
| 11—N. | N 33°.9 W | 85 | N 43°.7 W | 85 | N 39°.0 W | 80 | N 51°.3 W | 43 | N 89°.4 W | 52 | S 73°.3 W | 23 |
| 正午 Noon— 1 | N 45°.6 W | 91 | N 34°.9 W | 87 | N 42°.8 W | 81 | N 86°.6 W | 30 | S 87°.5 W | 45 | S 49°.7 W | 4 |
| 1— 2 | N 48°.0 W | 86 | N 37°.1 W | 78 | N 37°.7 W | 79 | S 78°.4 W | 30 | N 88°.2 W | 47 | S 26°.6 W | 49 |
| 2— 3 | N 43°.8 W | 84 | N 46°.4 W | 84 | N 41°.2 W | 71 | S 76°.0 W | 31 | N 84°.7 W | 49 | S 7°.8 W | 62 |
| 3— 4 | N 47°.4 W | 89 | N 48°.0 W | 84 | N 48°.1 W | 74 | S 72°.8 W | 29 | S 72°.7 W | 57 | S 13°.5 W | 64 |
| 4— 5 | N 49°.6 W | 84 | N 47°.5 W | 81 | N 43°.7 W | 78 | S 74°.5 W | 27 | N 88°.4 W | 48 | S 9°.4 W | 53 |
| 5— 6 | N 41°.0 W | 81 | N 45°.5 W | 84 | N 45°.2 W | 62 | S 74°.6 W | 21 | S 75°.6 W | 46 | S 4°.8 W | 51 |
| 6— 7 | N 43°.0 W | 80 | N 48°.9 W | 74 | N 50°.4 W | 71 | S 44°.4 E | 2 | S 77°.1 W | 30 | S 4°.9 E | 50 |
| 7— 8 | N 36°.5 W | 77 | N 55°.4 W | 71 | N 41°.4 W | 64 | S 49°.2 E | 8 | S 78°.0 W | 21 | S 1°.8 E | 41 |
| 8— 9 | N 40°.5 W | 71 | N 34°.8 W | 72 | N 38°.3 W | 75 | N 58°.0 E | 6 | N 65°.9 W | 22 | S 16°.1 E | 44 |
| 9—10 | N 31°.7 W | 55 | N 35°.9 W | 75 | N 21°.8 W | 66 | N 45°.7 E | 14 | N 33°.3 W | 23 | S 30°.3 E | 33 |
| 10—11 | N 23°.8 W | 58 | N 28°.7 W | 75 | N 22°.8 W | 67 | N 36°.6 E | 14 | N 12°.8 W | 26 | S 17°.8 E | 27 |
| 11—Mid. | N 14°.5 W | 61 | N 24°.6 W | 81 | N 29°.4 W | 70 | N 51°.1 E | 22 | N 23°.0 W | 43 | S 49°.0 E | 23 |
| 平均 Mean | N 33°.5 W | 68 | N 33°.7 W | 76 | N 32°.9 W | 71 | N 30°.9 W | 22 | N 48°.6 W | 35 | S 4°.3 E | 19 |

# 屋
# YA.

| 七　月 July | 八　月 August | 九　月 September | 十　月 October | 十一月 November | 十二月 December | 全　年 Annual |
|---|---|---|---|---|---|---|

## 平均方向及ヒ其速度 (一秒時間米)
## OF WIND COMPUTED WITH VELOCITY.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 32°.2 E | 1.3 | N 68°.4 W | 0.4 | N 1°.9 W | 0.2 | N 32°.2 W | 1.6 | N 35°.1 W | 1.7 | N 39°.7 W | 1.7 | N 35°.3 W | 0.9 |
| S 31°.4 E | 1.0 | N 39°.8 W | 0.3 | N 34°.1 W | 0.1 | N 29°.5 W | 1.6 | N 31°.3 W | 1.6 | N 37°.4 W | 1.4 | N 31°.9 W | 0.9 |
| S 26°.0 E | 0.9 | N 35°.6 W | 0.3 | N 20°.3 W | 0.1 | N 32°.9 W | 1.6 | N 32°.2 W | 1.4 | N 32°.5 W | 1.4 | N 31°.4 W | 0.9 |
| S 37°.6 E | 0.9 | N 23°.4 W | 0.2 | N 16°.4 W | 0.3 | N 36°.6 W | 1.6 | N 33°.6 W | 1.5 | N 29°.1 W | 1.4 | N 30°.7 W | 0.9 |
| S 37°.1 E | 0.8 | N 21°.5 W | 0.3 | N 5°.5 E | 0.5 | N 38°.0 W | 1.6 | N 38°.7 W | 1.4 | N 32°.3 W | 1.4 | N 31°.5 W | 1.0 |
| S 40°.6 E | 0.9 | N 33°.0 W | 0.3 | N 16°.3 E | 0.5 | N 33°.4 W | 1.4 | N 24°.5 W | 1.5 | N 32°.5 W | 1.1 | N 22°.6 W | 0.9 |
| S 52°.4 E | 0.7 | N 31°.9 W | 0.3 | N 20°.3 E | 0.6 | N 32°.3 W | 1.4 | N 32°.5 W | 1.6 | N 23°.6 W | 1.1 | N 25°.2 W | 1.0 |
| S 64°.2 E | 1.1 | N 25°.8 W | 0.6 | N 31°.8 E | 0.7 | N 32°.6 W | 1.5 | N 23°.7 W | 1.7 | N 24°.3 W | 1.3 | N 21°.3 W | 1.1 |
| S 58°.9 E | 0.9 | N 26°.8 W | 1.2 | N 11°.7 E | 0.6 | N 27°.8 W | 2.1 | N 23°.1 W | 2.1 | N 26°.9 W | 1.3 | N 27°.2 W | 1.3 |
| S 26°.7 E | 0.6 | N 53°.2 W | 1.7 | N 12°.5 E | 0.5 | N 25°.1 W | 2.1 | N 31°.9 W | 2.6 | N 29°.6 W | 1.9 | N 35°.9 W | 1.4 |
| S 1°.6 E | 0.9 | N 53°.1 W | 1.6 | N 25°.5 E | 0.2 | N 36°.7 W | 2.2 | N 21°.8 W | 2.8 | N 36°.0 W | 2.7 | N 42°.4 W | 1.7 |
| S 8°.2 W | 1.4 | N 89°.5 W | 2.0 | S 80°.7 W | 0.3 | N 38°.4 W | 2.0 | N 28°.0 W | 3.0 | N 41°.2 W | 3.1 | N 54°.0 W | 1.8 |
| S 10°.1 W | 2.5 | S 80°.1 W | 2.6 | S 32°.8 W | 1.1 | N 40°.9 W | 2.3 | N 34°.2 W | 2.9 | N 38°.1 W | 4.0 | N 63°.8 W | 2.0 |
| S 11°.2 W | 2.9 | S 72°.7 W | 2.2 | S 30°.8 W | 1.3 | N 49°.0 W | 2.4 | N 45°.2 W | 2.8 | N 42°.4 W | 4.3 | N 67°.7 W | 2.0 |
| S 8°.1 W | 2.9 | S 68°.3 W | 2.9 | S 41°.6 W | 1.3 | N 53°.8 W | 2.1 | N 50°.5 W | 3.1 | N 47°.7 W | 4.5 | N 72°.0 W | 2.2 |
| S 10°.8 W | 2.9 | S 66°.1 W | 2.9 | S 59°.9 W | 1.3 | N 52°.1 W | 2.1 | N 57°.3 W | 2.7 | N 45°.7 W | 3.9 | N 74°.3 W | 2.1 |
| S 6°.1 W | 2.8 | S 60°.1 W | 2.7 | S 60°.1 W | 1.4 | N 50°.6 W | 1.9 | N 48°.7 W | 2.6 | N 43°.6 W | 3.1 | N 73°.1 W | 1.9 |
| S 5°.6 W | 2.7 | S 55°.9 W | 1.9 | S 58°.9 W | 1.0 | N 44°.3 W | 1.7 | N 43°.7 W | 2.3 | N 43°.2 W | 2.6 | N 72°.5 W | 1.4 |
| S 11°.5 W | 2.4 | S 56°.0 W | 1.0 | S 19°.6 W | 0.7 | N 38°.0 W | 1.5 | N 45°.7 W | 2.0 | N 42°.8 W | 2.6 | N 64°.1 W | 1.1 |
| S 11°.5 W | 2.0 | S 68°.8 W | 0.7 | S 27°.9 W | 0.3 | N 38°.6 W | 1.7 | N 44°.6 W | 1.6 | N 47°.4 W | 2.0 | N 56°.2 W | 1.0 |
| S 18°.1 W | 1.9 | S 71°.6 W | 0.5 | N 89°.8 W | 0.1 | N 35°.8 W | 1.6 | N 47°.0 W | 1.5 | N 46°.4 W | 1.9 | N 50°.4 W | 0.9 |
| S 27°.9 W | 1.8 | N 89°.7 W | 0.4 | N 1°.4 W | 0.0 | N 31°.8 W | 1.5 | N 41°.1 W | 1.5 | N 46°.8 W | 1.4 | N 38°.4 W | 0.8 |
| S 27°.7 W | 1.6 | S 77°.7 W | 0.3 | S 0°.6 E | 0.1 | N 34°.7 W | 1.6 | N 48°.3 W | 1.6 | N 42°.4 W | 1.6 | N 38°.8 W | 0.8 |
| S 30°.4 E | 1.4 | S 70°.3 W | 0.1 | N 37°.7 E | 0.1 | N 32°.5 W | 1.6 | N 40°.1 W | 1.2 | N 43°.5 W | 1.5 | N 33°.0 W | 0.8 |
| S 11°.9 E | 1.5 | S 86°.1 W | 1.0 | S 71°.6 W | 0.2 | N 37°.9 W | 1.8 | N 38°.8 W | 2.1 | N 40°.0 W | 2.2 | N 50°.3 W | 1.2 |

名古屋

## 平均方向及ヒ其回數 (百分率)
## COMPUTED WITH THE NUMBER OF OBSERVATIONS.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 29°.6 E | 71 | S 74°.5 W | 17 | N 19°.4 E | 10 | N 30°.3 W | 75 | N 33°.0 W | 72 | N 33°.2 W | 79 | N 28°.4 W | 34 |
| S 26°.6 E | 53 | S 69°.7 W | 7 | S 8°.5 E | 1 | N 28°.7 W | 80 | N 33°.8 W | 77 | N 32°.1 W | 71 | N 24°.9 W | 37 |
| S 23°.3 E | 54 | S 88°.9 W | 9 | N 18°.8 E | 7 | N 32°.6 W | 82 | N 31°.1 W | 74 | N 25°.8 W | 74 | N 24°.2 W | 40 |
| S 36°.3 E | 58 | N 44°.8 W | 4 | N 14°.1 E | 10 | N 37°.7 W | 83 | N 34°.1 W | 71 | N 25°.9 W | 78 | N 23°.0 W | 41 |
| S 36°.9 E | 48 | N 33°.3 W | 9 | N 12°.4 W | 28 | N 36°.1 W | 85 | N 36°.0 W | 73 | N 27°.6 W | 81 | N 25°.2 W | 45 |
| S 32°.9 E | 44 | N 54°.9 W | 7 | N 8°.9 W | 27 | N 35°.4 W | 82 | N 22°.0 W | 75 | N 26°.0 W | 64 | N 18°.4 W | 42 |
| S 45°.3 E | 47 | S 87°.1 W | 9 | N 11°.8 W | 36 | N 34°.9 W | 83 | N 26°.8 W | 80 | N 17°.6 W | 67 | N 18°.2 W | 44 |
| S 66°.9 E | 47 | N 28°.2 W | 14 | N 11°.5 W | 42 | N 35°.0 W | 84 | N 25°.6 W | 78 | N 20°.2 W | 77 | N 18°.0 W | 49 |
| S 41°.4 E | 23 | N 37°.8 W | 38 | N 12°.8 W | 44 | N 26°.9 W | 86 | N 20°.5 W | 83 | N 23°.0 W | 79 | N 21°.8 W | 52 |
| S 2°.1 W | 14 | N 55°.3 W | 62 | N 25°.5 W | 49 | N 24°.5 W | 84 | N 29°.9 W | 84 | N 27°.9 W | 88 | N 30°.9 W | 55 |
| S 16°.8 W | 30 | N 55°.4 W | 62 | N 37°.1 W | 43 | N 31°.6 W | 80 | N 20°.2 W | 82 | N 29°.9 W | 85 | N 39°.6 W | 54 |
| S 20°.0 W | 48 | S 89°.1 W | 69 | N 50°.2 W | 40 | N 31°.7 W | 77 | N 26°.2 W | 86 | N 35°.7 W | 89 | N 51°.6 W | 54 |
| S 19°.1 W | 75 | S 75°.8 W | 71 | S 74°.2 W | 34 | N 36°.6 W | 82 | N 29°.4 W | 79 | N 33°.5 W | 90 | N 61°.8 W | 51 |
| S 17°.2 W | 83 | S 68°.3 W | 61 | S 67°.6 W | 32 | N 42°.5 W | 81 | N 44°.0 W | 82 | N 39°.6 W | 93 | N 68°.6 W | 48 |
| S 7°.7 W | 78 | S 61°.2 W | 65 | S 67°.2 W | 29 | N 49°.8 W | 73 | N 50°.9 W | 74 | N 45°.4 W | 88 | N 74°.7 W | 45 |
| S 9°.9 W | 72 | S 57°.1 W | 64 | S 63°.7 W | 33 | N 47°.3 W | 73 | N 56°.4 W | 61 | N 40°.9 W | 87 | N 78°.8 W | 46 |
| S 5°.0 W | 74 | S 56°.3 W | 63 | S 64°.4 W | 36 | N 45°.1 W | 75 | N 51°.4 W | 64 | N 39°.7 W | 87 | N 75°.6 W | 44 |
| S 11°.2 E | 75 | S 50°.5 W | 55 | S 58°.8 W | 34 | N 44°.9 W | 63 | N 44°.7 W | 65 | N 36°.6 W | 84 | N 75°.2 W | 38 |
| S 11°.0 E | 80 | S 47°.1 W | 44 | S 31°.3 W | 27 | N 37°.8 W | 58 | N 46°.3 W | 64 | N 36°.1 W | 87 | N 70°.8 W | 31 |
| S 12°.8 E | 77 | S 46°.4 W | 35 | S 33°.3 W | 20 | N 35°.2 W | 66 | N 45°.1 W | 64 | N 36°.7 W | 83 | N 63°.9 W | 29 |
| S 9°.7 E | 76 | S 42°.8 W | 30 | S 57°.9 W | 9 | N 35°.4 W | 70 | N 45°.2 W | 59 | N 37°.6 W | 88 | N 53°.7 W | 29 |
| S 22°.6 E | 76 | S 50°.0 W | 25 | S 16°.0 W | 11 | N 29°.1 W | 72 | N 49°.2 W | 63 | N 38°.9 W | 67 | N 40°.9 W | 25 |
| S 23°.0 E | 65 | S 46°.6 W | 18 | S 14°.4 W | 5 | N 36°.0 W | 80 | N 48°.8 W | 62 | N 38°.8 W | 71 | N 36°.5 W | 28 |
| S 32°.7 E | 64 | S 24°.9 W | 10 | N 31°.9 W | 11 | N 29°.8 W | 81 | N 43°.4 W | 59 | N 37°.5 W | 77 | N 26°.7 W | 33 |
| S 11°.4 E | 55 | S 75°.8 W | 30 | N 60°.6 W | 16 | N 35°.6 W | 76 | N 36°.2 W | 71 | N 33°.1 W | 80 | N 43°.4 W | 38 |

# 名古屋
# NAGOYA.

## 雲量 (自零至十)
## HOURLY MEAN AMOUNT (0–10) OF CLOUD.

名古屋

| 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.8 | 4.1 | 7.1 | 6.0 | 6.6 | 8.6 | 8.5 | 4.1 | 5.5 | 5.8 | 4.1 | 3.7 | 5.8 |
| 2 | 5.8 | 4.6 | 6.8 | 6.5 | 6.9 | 8.6 | 8.3 | 4.4 | 6.0 | 5.5 | 4.5 | 3.9 | 6.0 |
| 3 | 5.5 | 4.2 | 7.2 | 6.6 | 6.9 | 8.3 | 7.7 | 3.6 | 6.0 | 5.7 | 3.9 | 3.8 | 5.8 |
| 4 | 5.3 | 3.7 | 7.2 | 6.6 | 7.1 | 9.2 | 7.9 | 4.6 | 6.2 | 5.6 | 3.8 | 3.0 | 5.8 |
| 5 | 5.6 | 4.6 | 7.6 | 6.5 | 8.1 | 8.9 | 7.7 | 5.4 | 6.2 | 6.1 | 4.0 | 3.3 | 6.2 |
| 6 | 4.9 | 4.7 | 8.0 | 7.6 | 8.0 | 8.7 | 7.4 | 5.4 | 6.5 | 6.9 | 4.8 | 3.4 | 6.4 |
| 7 | 5.8 | 4.7 | 7.4 | 7.3 | 7.9 | 8.9 | 7.5 | 4.7 | 6.5 | 6.5 | 4.8 | 4.7 | 6.4 |
| 8 | 5.9 | 4.1 | 7.2 | 7.8 | 7.9 | 9.0 | 7.9 | 4.4 | 7.0 | 6.9 | 4.4 | 5.4 | 6.5 |
| 9 | 5.2 | 4.6 | 7.3 | 7.6 | 8.1 | 9.2 | 7.5 | 5.4 | 6.7 | 7.0 | 4.3 | 4.6 | 6.4 |
| 10 | 5.3 | 4.8 | 7.5 | 7.6 | 7.9 | 8.8 | 8.2 | 5.3 | 7.3 | 6.9 | 4.1 | 4.8 | 6.5 |
| 11 | 5.5 | 5.8 | 7.6 | 7.6 | 7.7 | 8.9 | 7.6 | 5.2 | 8.0 | 7.4 | 4.8 | 4.3 | 6.7 |
| 正午 Noon | 6.8 | 6.6 | 7.5 | 7.9 | 7.9 | 8.9 | 8.0 | 5.2 | 7.8 | 7.3 | 4.5 | 4.4 | 6.9 |
| 1 | 6.7 | 6.3 | 7.7 | 7.3 | 7.9 | 8.5 | 7.4 | 4.3 | 7.4 | 7.4 | 4.8 | 4.5 | 6.7 |
| 2 | 6.7 | 5.9 | 7.0 | 6.9 | 7.5 | 8.4 | 7.0 | 4.6 | 7.2 | 7.5 | 5.3 | 4.2 | 6.5 |
| 3 | 6.5 | 5.7 | 7.2 | 7.0 | 7.4 | 8.9 | 7.2 | 4.4 | 7.4 | 7.3 | 6.0 | 4.3 | 6.6 |
| 4 | 5.9 | 5.4 | 6.5 | 6.5 | 7.6 | 9.0 | 7.9 | 5.6 | 7.1 | 7.4 | 6.1 | 4.2 | 6.6 |
| 5 | 4.6 | 5.8 | 6.1 | 6.5 | 7.7 | 9.0 | 7.5 | 5.8 | 7.2 | 7.4 | 5.9 | 4.3 | 6.5 |
| 6 | 4.3 | 4.7 | 6.5 | 7.0 | 7.3 | 9.3 | 8.1 | 6.4 | 7.2 | 7.0 | 5.4 | 4.2 | 6.4 |
| 7 | 4.7 | 3.8 | 5.5 | 6.6 | 7.4 | 9.5 | 8.3 | 6.8 | 6.4 | 7.4 | 5.2 | 4.1 | 6.3 |
| 8 | 4.3 | 4.3 | 6.0 | 6.6 | 6.8 | 9.3 | 7.8 | 4.3 | 5.8 | 6.7 | 4.5 | 3.5 | 5.8 |
| 9 | 4.1 | 4.6 | 6.0 | 6.4 | 7.3 | 8.6 | 7.5 | 3.9 | 5.8 | 6.4 | 4.1 | 3.2 | 5.6 |
| 10 | 4.6 | 4.1 | 5.5 | 7.2 | 7.2 | 8.6 | 8.0 | 3.7 | 6.0 | 6.0 | 4.0 | 3.6 | 5.7 |
| 11 | 4.6 | 4.4 | 6.4 | 7.3 | 7.0 | 9.4 | 7.9 | 3.4 | 6.2 | 5.6 | 4.3 | 3.9 | 5.9 |
| 夜半 M. N. | 4.3 | 4.3 | 6.4 | 6.6 | 7.1 | 9.1 | 8.1 | 3.7 | 5.6 | 5.8 | 4.3 | 3.5 | 5.7 |
| 平均 Mean | 5.4 | 4.8 | 6.9 | 7.0 | 7.5 | 8.9 | 7.8 | 4.8 | 6.6 | 6.6 | 4.7 | 4.0 | 6.2 |

## 日照時數
## HOURLY TOTAL DURATION (h) OF SUNSHINE.

ジョーダン形 Jordan's

| Local time 地方時 | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4— 5 | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 5— 6 | — | — | — | — | 1.3 | 1.5 | 1.1 | 0.9 | — | — | — | — | 4.8 |
| 6— 7 | — | — | 3.6 | 8.3 | 10.8 | 6.7 | 11.7 | 17.4 | 7.9 | 0.8 | — | — | 67.2 |
| 7— 8 | 5.0 | 15.8 | 11.8 | 12.7 | 14.6 | 8.9 | 17.4 | 23.3 | 16.3 | 13.3 | 8.4 | 3.0 | 150.5 |
| 8— 9 | 18.2 | 22.2 | 17.5 | 15.0 | 16.8 | 8.1 | 17.8 | 26.7 | 16.7 | 16.7 | 19.7 | 20.2 | 215.6 |
| 9—10 | 21.6 | 23.1 | 18.1 | 16.8 | 17.1 | 10.3 | 15.6 | 25.5 | 16.7 | 18.4 | 20.7 | 21.6 | 225.5 |
| 10—11 | 23.4 | 23.0 | 19.6 | 14.4 | 17.8 | 13.0 | 14.4 | 24.7 | 17.1 | 18.3 | 20.6 | 21.6 | 227.9 |
| 11—N. | 22.0 | 21.9 | 18.9 | 13.3 | 18.6 | 12.2 | 17.3 | 25.5 | 14.3 | 17.5 | 20.4 | 21.7 | 223.6 |
| 正午 Noon–1 | 20.2 | 18.0 | 16.9 | 12.8 | 18.4 | 10.1 | 17.8 | 23.0 | 13.5 | 17.6 | 21.3 | 21.5 | 211.1 |
| 1— 2 | 20.9 | 20.0 | 19.1 | 16.3 | 20.0 | 11.2 | 21.0 | 27.1 | 16.3 | 17.2 | 20.1 | 22.8 | 232.0 |
| 2— 3 | 19.8 | 21.3 | 20.4 | 17.4 | 17.3 | 11.2 | 21.5 | 28.8 | 16.0 | 16.9 | 20.7 | 22.5 | 233.8 |
| 3— 4 | 19.7 | 21.0 | 17.6 | 16.2 | 16.6 | 11.3 | 20.2 | 27.7 | 16.2 | 14.8 | 19.6 | 20.6 | 221.5 |
| 4— 5 | 13.4 | 18.0 | 18.1 | 16.2 | 16.2 | 8.8 | 15.3 | 25.4 | 14.4 | 13.4 | 12.9 | 7.9 | 180.0 |
| 5— 6 | — | 3.2 | 12.3 | 15.1 | 13.7 | 7.2 | 11.8 | 22.3 | 9.7 | 6.3 | 0.1 | — | 101.7 |
| 6— 7 | — | — | 0.1 | 2.2 | 5.8 | 2.3 | 4.5 | 6.6 | 0.7 | 0.2 | — | — | 22.4 |
| 合計 Total | 184.2 | 207.5 | 194.0 | 176.7 | 205.0 | 122.8 | 207.4 | 304.9 | 175.8 | 171.4 | 184.5 | 183.4 | 2317.6 |
| 晝間時數ニ對スル百分率 Percentage of Possible Duration. | | | | | | | | | | | | | |
| % | 59 | 66 | 52 | 45 | 47 | 28 | 47 | 73 | 47 | 49 | 60 | 61 | 52 |

# 名古屋
# NAGOYA.

## 地中温度
## EARTH TEMPERATURE °C.

| 深サ(米) Depth (m) | 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 地面 Surface | 1 | 2.76 | 2.58 | 5.10 | 11.83 | 17.34 | 21.54 | 26.68 | 25.87 | 23.28 | 16.40 | 9.68 | 2.27 | 13.78 |
| | 2 | 2.62 | 2.46 | 4.85 | 11.58 | 17.09 | 21.32 | 26.50 | 25.62 | 23.07 | 16.19 | 9.46 | 2.10 | 13.57 |
| | 3 | 2.55 | 2.34 | 4.72 | 11.35 | 16.88 | 21.12 | 26.34 | 25.33 | 22.90 | 15.99 | 9.26 | 2.01 | 13.40 |
| | 4 | 2.33 | 2.21 | 4.52 | 11.09 | 16.63 | 20.79 | 26.02 | 25.12 | 22.71 | 15.85 | 9.08 | 1.80 | 13.18 |
| | 5 | 2.24 | 2.07 | 4.44 | 10.83 | 16.38 | 20.73 | 25.77 | 24.93 | 22.47 | 15.75 | 8.93 | 1.63 | 13.01 |
| | 6 | 2.15 | 1.97 | 4.29 | 10.78 | 16.46 | 20.92 | 26.00 | 25.11 | 22.43 | 15.63 | 8.84 | 1.53 | 13.01 |
| | 7 | 1.97 | 1.91 | 4.51 | 11.47 | 17.22 | 21.55 | 26.90 | 26.77 | 23.20 | 15.87 | 8.81 | 1.42 | 13.47 |
| | 8 | 2.09 | 2.34 | 5.64 | 12.94 | 18.37 | 22.55 | 28.23 | 28.62 | 24.57 | 16.80 | 9.44 | 1.89 | 14.46 |
| | 9 | 2.77 | 4.16 | 7.62 | 14.80 | 19.76 | 23.73 | 29.63 | 30.99 | 26.11 | 18.22 | 10.73 | 3.36 | 15.99 |
| | 10 | 4.45 | 6.97 | 9.18 | 16.93 | 21.22 | 25.16 | 30.80 | 33.11 | 28.09 | 19.54 | 12.09 | 5.42 | 17.75 |
| | 11 | 6.38 | 9.42 | 11.42 | 18.27 | 22.92 | 26.23 | 32.15 | 35.36 | 29.01 | 20.65 | 13.21 | 7.50 | 19.38 |
| | 正午 Noon | 7.98 | 10.61 | 12.55 | 19.26 | 24.28 | 26.95 | 33.28 | 37.25 | 29.73 | 21.47 | 14.10 | 8.46 | 20.49 |
| | 1 | 8.74 | 11.08 | 12.98 | 20.26 | 24.85 | 27.50 | 34.25 | 38.52 | 30.73 | 21.74 | 14.56 | 8.77 | 21.16 |
| | 2 | 8.63 | 11.13 | 13.24 | 20.33 | 24.72 | 27.53 | 34.32 | 39.04 | 30.45 | 21.73 | 14.49 | 8.56 | 21.18 |
| | 3 | 8.14 | 10.06 | 12.37 | 19.56 | 24.19 | 27.18 | 33.82 | 37.58 | 29.70 | 21.15 | 13.81 | 7.35 | 20.24 |
| | 4 | 6.83 | 8.46 | 11.10 | 18.50 | 23.26 | 26.30 | 32.36 | 34.75 | 28.22 | 20.22 | 13.01 | 5.61 | 19.05 |
| | 5 | 5.47 | 6.70 | 9.69 | 17.03 | 22.12 | 25.52 | 31.07 | 32.46 | 26.81 | 19.19 | 11.96 | 4.52 | 17.73 |
| | 6 | 4.46 | 5.37 | 8.21 | 15.71 | 21.08 | 24.53 | 29.96 | 30.26 | 25.60 | 18.36 | 11.41 | 4.01 | 16.58 |
| | 7 | 3.92 | 4.64 | 7.29 | 14.67 | 20.05 | 23.62 | 28.94 | 28.85 | 24.99 | 17.99 | 10.92 | 3.61 | 15.79 |
| | 8 | 3.52 | 4.11 | 6.77 | 14.05 | 19.43 | 23.18 | 28.21 | 28.03 | 24.48 | 17.62 | 10.61 | 3.26 | 15.27 |
| | 9 | 3.24 | 3.79 | 6.22 | 13.54 | 18.88 | 22.81 | 27.85 | 27.41 | 24.07 | 17.30 | 10.24 | 2.89 | 14.85 |
| | 10 | 2.98 | 3.43 | 5.88 | 13.21 | 18.56 | 22.59 | 27.49 | 27.01 | 23.81 | 16.93 | 9.97 | 2.71 | 14.55 |
| | 11 | 2.81 | 3.13 | 5.49 | 12.80 | 18.21 | 22.19 | 27.14 | 26.48 | 23.52 | 16.63 | 9.71 | 2.56 | 14.22 |
| | 夜半 M. N. | 2.66 | 2.87 | 5.31 | 12.49 | 17.77 | 21.94 | 26.91 | 26.11 | 23.19 | 16.40 | 9.46 | 2.35 | 13.95 |
| | 平均 Mean | 4.24 | 5.16 | 7.64 | 14.72 | 19.90 | 23.64 | 29.19 | 30.02 | 25.55 | 18.07 | 10.99 | 3.98 | 16.09 |
| | 0.3 | 6.36 | 6.49 | 8.18 | 12.90 | 18.29 | 21.93 | 27.50 | 28.40 | 26.04 | 20.08 | 14.17 | 7.31 | 16.47 |
| | 1.5 | 12.28 | 10.30 | 9.84 | 10.61 | 14.12 | 17.48 | 20.90 | 23.33 | 24.33 | 22.37 | 19.21 | 14.75 | 16.63 |
| | 3.0 | 16.68 | 15.40 | 13.73 | 12.79 | 12.82 | 14.47 | 15.97 | 17.72 | 19.13 | 20.48 | 19.90 | 18.54 | 16.47 |

## 最低地温
## MINIMUM TERRESTRIAL RADIATION °C.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 93.18 | 94.17 | 97.28 | 4.23 | 9.57 | 16.31 | 21.40 | 19.89 | 17.11 | 8.70 | 99.44 | 91.93 | 6.10 |
| 最低 Min. | 86.5 | 88.0 | 86.6 | 94.1 | 1.8 | 4.9 | 18.1 | 14.1 | 8.2 | 98.8 | 91.4 | 87.0 | 86.5 |
| 日 Day | 22 | 29 | 21 | 1, 16 | 13 | 12 | 11 | 5 | 24 | 26 | 27 | 31 | 22 I |

空氣ノ最低溫度ニ及ハサル平均度數 Mean defect below Min. Air Temp.

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.71 | 4.91 | 3.71 | 3.66 | 3.16 | 1.97 | 1.88 | 2.73 | 2.67 | 3.60 | 5.04 | 6.39 | 3.79 |

## 最高日温
## MAXIMUM SOLAR RADIATION °C. (black bulb)

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 16.27 | 16.53 | 18.30 | 25.99 | 32.26 | 35.53 | 42.72 | 42.74 | 37.20 | 29.69 | 23.23 | 18.45 | 28.24 |
| 最高 Max. | 21.2 | 21.8 | 23.0 | 36.0 | 40.4 | 46.8 | 48.3 | 46.2 | 44.8 | 38.4 | 30.2 | 23.7 | 48.3 |
| 日 Day | 27 | 22 | 11 | 22 | 31 | 29 | 13 | 8 | 3 | 17 | 3 | 22 | 13 VII |

## 無氣中最高日温
## MAXIMUM SOLAR RADIATION °C IN VACUO. (black bulb)

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | 39.70 | 39.94 | 42.10 | 44.18 | 50.80 | 50.97 | 62.42 | 62.69 | 55.85 | 47.99 | 42.75 | 39.81 | 48.24 |
| 最高 Max. | 49.3 | 51.7 | 54.8 | 59.9 | 63.9 | 65.1 | 69.7 | 66.4 | 67.6 | 59.8 | 56.4 | 48.3 | 69.7 |
| 日 Day | 10 | 1 | 7 | 23 | 1 | 29 | 27 | 14 | 5 | 17 | 6 | 6 | 27 VII |

空氣ノ最高溫度ヲ超過セル平均度數 Mean excess above Max. Air Temp.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 31.61 | 31.19 | 31.97 | 26.46 | 28.82 | 25.61 | 31.83 | 30.30 | 27.78 | 26.39 | 27.21 | 31.77 | 29.25 |

# 名古屋
# NAGOYA.



| 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **蒸發量 (粍) AMOUNT OF EVAPORATION. (mm)** | | | | | | | | | | | | | |
| 平均 Mean | 1.32 | 1.93 | 2.33 | 2.53 | 3.28 | 2.62 | 3.81 | 5.19 | 3.13 | 2.02 | 1.67 | 1.48 | 2.61 |
| **阿巽量 (自零至十) AMOUNT OF OZONE. (0–10)** | | | | | | | | | | | | | |
| 平均 Mean | 6.8 | 6.4 | 6.5 | 4.4* | 5.1† | 4.5 | 2.1 | 2.3 | 4.5 | 6.1 | 6.1 | 6.0 | 5.1 |
| **日々平均温度ノ差 (攝氏) VARIABILITY OF DAILY MEAN AIR TEMPERATURE. (°C)** | | | | | | | | | | | | | |
| 平均 Mean | 1.41 | 1.82 | 1.81 | 2.00 | 1.56 | 1.07 | 0.63 | 0.78 | 0.90 | 1.34 | 1.68 | 1.56 | 1.38 |
| **昇降回數 FREQUENCY OF VARIATION.** | | | | | | | | | | | | | |
| 上昇 Rise 0°— 2° | 10 | 10 | 10 | 11 | 13 | 13 | 20 | 17 | 12 | 13 | 12 | 10 | 151 |
| 2°— 4° | 4 | 4 | 6 | 5 | 5 | 3 | . | 1 | 1 | 1 | 3 | 3 | 36 |
| 4°— 6° | . | 1 | 2 | 2 | . | . | . | . | . | . | . | 1 | 6 |
| 6°— 8° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 8°—10° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 10°—12° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | 14 | 15 | 18 | 18 | 18 | 16 | 20 | 18 | 13 | 14 | 15 | 14 | 193 |
| 下降 Fall 0°— 2° | 12 | 10 | 8 | 8 | 9 | 11 | 11 | 12 | 15 | 13 | 9 | 9 | 127 |
| 2°— 4° | 5 | 1 | 2 | 1 | 1 | 3 | . | 1 | 1 | 4 | 5 | 7 | 31 |
| 4°— 6° | . | 3 | 2 | 1 | 3 | . | . | . | . | . | 1 | , | 10 |
| 6°— 8° | . | . | . | 2 | . | . | . | . | . | . | . | . | 2 |
| 8°—10° | . | . | 1 | . | . | . | . | . | . | . | . | . | 1 |
| 10°—12° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | 17 | 14 | 13 | 12 | 13 | 14 | 11 | 13 | 16 | 17 | 15 | 16 | 171 |
| 昇降ナシ Stationary | . | . | . | . | . | . | . | . | 1 | . | . | 1 | 2 |

**量別雨雪日數 NUMBER OF DAYS WITH PRECIPITATION. (Separated by Amount)**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 0.1 mm | 13 | 5 | 5 | 3 | 1 | 5 | 4 | 3 | 4 | 3 | 2 | 9 | 57 |
| 0.1— 1 | 3 | 2 | 8 | 4 | 3 | 2 | 5 | 3 | 1 | 4 | 1 | 2 | 38 |
| 1— 3 | . | 2 | 2 | 4 | 2 | 2 | 7 | 2 | 3 | 2 | . | 1 | 27 |
| 3— 5 | 1 | 2 | 2 | 2 | . | 1 | . | 1 | 2 | . | 1 | . | 12 |
| 5— 10 | 1 | 2 | 4 | . | 4 | 2 | 1 | . | 3 | . | 4 | . | 21 |
| 10— 15 | . | 1 | . | . | . | 4 | 1 | 1 | . | 4 | . | . | 11 |
| 15— 20 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | . | 1 | . | . | . | 10 |
| 20— 25 | . | . | 3 | 1 | 2 | 1 | 1 | . | 1 | 1 | . | . | 10 |
| 25— 30 | . | 1 | . | . | 1 | 1 | 2 | . | . | . | . | . | 5 |
| 30— 35 | . | . | . | 1 | . | . | 1 | . | . | . | 1 | . | 3 |
| 35— 40 | . | . | . | 2 | . | 1 | . | . | . | 1 | . | . | 4 |
| 40— 45 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 45— 50 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 50— 60 | . | . | . | . | 3 | . | . | . | 2 | . | 1 | . | 6 |
| 60— 70 | . | . | . | . | . | 1 | . | . | . | . | . | 1 | 1 |
| 70— 80 | . | . | . | . | . | . | . | . | 1 | . | . | . | 2 |
| 80— 90 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 90—100 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 100—120 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 120—140 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 140—160 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | 19 | 16 | 25 | 18 | 17 | 23 | 23 | 10 | 18 | 15 | 10 | 13 | 207 |

三日不足 * 3 days lost　　二日不足 † 2 days lost

# 函館
# HAKODATE.

## 概況
## GENERAL RESULTS.

| 月 MONTH | 晴雨計 BAROMETER mm * 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|
| 一月 Jan. | **761.95** | **771.7** | 3 | 750.9 | 12 |
| 二月 Feb. | 760.31 | 769.9 | 7 | 743.0 | 8 |
| 三月 Mar. | 760.19 | 768.7 | 28 | 740.4 | 13 |
| 四月 April | 759.22 | 769.8 | 27 | **738.6** | 2 |
| 五月 May | 759.54 | 770.2 | 3 | 739.8 | 28 |
| 六月 June | **756.40** | 762.9 | 1 | 744.8 | 22 |
| 七月 July | 757.24 | 765.0 | 15 | 745.9 | 30 |
| 八月 Aug. | 757.16 | 763.3 | 30 | 748.6 | 8 |
| 九月 Sept. | 758.01 | 770.2 | 20 | 742.4 | 13 |
| 十月 Oct. | 762.44 | 770.3 | 16 | 742.4 | 13 |
| 十一月 Nov. | 761.57 | 770.7 | 4 | 746.6 | 1 |
| 十二月 Dec. | 759.78 | 770.0 | 16 | 749.0 | 29 |
| 全年 Annual | 759.48 | 771.7 | 3 I | 738.6 | 2 IV |

| 月 MONTH | 空氣之温度 AIR TEMPERATURE °C 平均 Mean | 平均 Mean 最高 Max. | 最低 Min. | 較差 Range | 最大 Max. 較差 Range | 日 Day | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day | 較差 Range |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | **95.83** | 99.37 | **90.50** | 8.87 | **19.4** | 25 | 7.9 | 15 | 82.2 | 25 | 25.7 |
| 二月 Feb. | 97.51 | 1.40 | 93.07 | 8.33 | 14.4 | 15 | 8.8 | 8 | 85.0 | 2 | 23.8 |
| 三月 Mar. | 98.88 | 1.91 | 94.93 | 6.98 | 12.7 | 28 | 7.8 | 4 | 88.2 | 22 | 19.6 |
| 四月 April | 6.51 | 10.64 | 1.76 | 8.88 | 13.8 | 27 | 14.7 | 29 | 97.1 | 1 | 17.6 |
| 五月 May | 10.67 | 15.09 | 5.50 | 9.59 | 17.3 | 15 | 21.6 | 15 | 0.1 | 3, 19 | 21.5 |
| 六月 June | 15.11 | 19.30 | 10.33 | 8.97 | 16.1 | 13 | 26.6 | 30 | 4.1 | 17 | 22.5 |
| 七月 July | 21.15 | 25.52 | 16.16 | 9.36 | 14.0 | 2 | 29.2 | 10 | 8.3 | 22 | 20.9 |
| 八月 Aug. | **22.03** | **26.29** | 16.83 | 9.46 | 14.2 | 1 | 29.7 | 31 | 12.6 | 1 | 17.1 |
| 九月 Sept. | 19.72 | 24.52 | 14.59 | 9.93 | 16.3 | 22 | **31.1** | 13 | 3.8 | 19 | 27.3 |
| 十月 Oct. | 11.22 | 17.12 | 4.14 | **12.98** | 17.3 | 5,10,21 | 21.7 | 1 | 98.1 | 28 | 23.6 |
| 十一月 Nov. | 3.78 | 8.42 | 98.28 | 10.14 | 16.1 | 23 | 16.1 | 8 | 88.4 | 26 | 27.7 |
| 十二月 Dec. | 96.73 | 0.27 | 90.82 | 9.45 | 17.3 | 14 | 6.5 | 31 | **80.6** | 14 | 25.9 |
| 全年 Annual | 8.26 | 12.49 | 3.08 | 9.41 | 19.4 | 25 I | 31.1 | 13 IX | 80.6 | 14 XII | 50.5 |

| 月 MONTH | 水蒸氣之張力 TENSION OF VAPOUR mm 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|
| 一月 Jan. | **2.65** | 5.5 | 15 | 1.2 | 25 |
| 二月 Feb. | 2.87 | 6.0 | 8 | 1.5 | 2, 3, 4 |
| 三月 Mar. | 2.94 | 6.8 | 4 | **1.1** | 28 |
| 四月 April | 5.17 | 9.2 | 30 | 2.3 | 10 |
| 五月 May | 7.19 | 10.8 | 31 | 3.7 | 1 |
| 六月 June | 10.53 | 16.8 | 26 | 5.2 | 17 |
| 七月 July | 15.38 | 20.7 | 23 | 8.2 | 22 |
| 八月 Aug. | **16.18** | 21.3 | 28 | 10.5 | 1,10,20 |
| 九月 Sept. | 14.18 | **23.2** | 11 | 5.4 | 19 |
| 十月 Oct. | 7.27 | 16.3 | 13 | 3.6 | 28 |
| 十一月 Nov. | 4.46 | 9.8 | 10 | 1.6 | 26 |
| 十二月 Dec. | 2.98 | 5.8 | 31 | **1.1** | 13 |
| 全年 Annual | 7.65 | 23.2 | 11 IX | 1.1 | 28 III, 13 XII |

| 月 MONTH | 濕度 HUMIDITY % 平均 Mean | 極 Absolute 最低 Min. | 日 Day |
|---|---|---|---|
| 一月 Jan. | 79.1 | 43 | 27 |
| 二月 Feb. | 74.7 | 29 | 22 |
| 三月 Mar. | **69.7** | **19** | 28 |
| 四月 April | 71.0 | 34 | 16 |
| 五月 May | 75.0 | 38 | 19 |
| 六月 June | 82.2 | 49 | 30 |
| 七月 July | 82.5 | 39 | 2 |
| 八月 Aug. | 82.4 | 47 | 1 |
| 九月 Sept. | 79.1 | 41 | 26 |
| 十月 Oct. | 72.9 | 40 | 9 |
| 十一月 Nov. | 71.6 | 30 | 22 |
| 十二月 Dec. | 82.5 | 38 | 16, 17 |
| 全年 Annual | 76.9 | 19 | 28 III |

| 月 MONTH | 雨雪量 PRECIPITATION mm 合計 Total | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 一時間 in 1 h. | 日 Day |
|---|---|---|---|---|---|
| 一月 Jan. | **29.6** | 6.4 | 15 | 3.0 | 15 |
| 二月 Feb. | 63.7 | 24.2 | 8 | 4.4 | 8 |
| 三月 Mar. | 81.1 | 18.7 | 13 | 3.6 | 4 |
| 四月 April | 92.1 | 21.1 | 2 | 4.0 | 4 |
| 五月 May | 30.6 | 18.4 | 28 | 2.2 | 28 |
| 六月 June | 83.0 | 22.6 | 26 | 4.3 | 26 |
| 七月 July | 152.3 | **52.4** | 26 | 15.2 | 26 |
| 八月 Aug. | **155.6** | 43.9 | 7 | **21.1** | 3 |
| 九月 Sept. | 119.4 | 33.1 | 29 | 15.0 | 29 |
| 十月 Oct. | 98.2 | 51.7 | 13 | 8.5 | 13 |
| 十一月 Nov. | 70.8 | 28.5 | 10 | 6.9 | 1 |
| 十二月 Dec. | 54.6 | 13.0 | 20 | 4.2 | 5 |
| 全年 Annual | 1031.0 | 62.4 | 26 VII | 21.1 | 3 VIII |

| 月 MONTH | 雲 CLOUD 平均量 Mean Amount 0–10 | 上層雲平均方向 Mean Direction of Upper Cloud |
|---|---|---|
| 一月 Jan. | 7.5 | — |
| 二月 Feb. | 7.5 | W |
| 三月 Mar. | 7.7 | S 71°.4 W |
| 四月 April | 6.9 | S 83°.7 W |
| 五月 May | 6.5 | S 61°.8 W |
| 六月 June | 7.1 | S 69°.6 W |
| 七月 July | 7.7 | N 72°.1 W |
| 八月 Aug. | 6.5 | W |
| 九月 Sept. | 6.7 | S 70°.1 W |
| 十月 Oct. | **5.4** | S 70°.5 W |
| 十一月 Nov. | 5.6 | — |
| 十二月 Dec. | **7.7** | — |
| 全年 Annual | 6.9 | S 81°.6 W |

| 月 MONTH | 風 WIND 速度 Velocity m. p. s. 平均 Mean | 最強 Max. | 方向 Dir. | 日 Day | 平均 Resultant 方向 Direction | † 速度 Vel. m.p.s. | ‡ 方向 Direction | 回數 Int. % |
|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.03 | 15.3 | W | 28, 29 | N 65°.3 W | 3.9 | N 49°.5 W | 67 |
| 二月 Feb. | 5.26 | **19.4** | W | 9 | N 63°.6 W | 3.2 | N 44°.9 W | 51 |
| 三月 Mar. | **6.02** | 15.9 | WSW | 13 | N 67°.1 W | 3.5 | N 52°.4 W | 51 |
| 四月 April | 4.31 | 17.0 | NNW | 10 | S 86°.4 W | 1.9 | S 86°.4 W | 31 |
| 五月 May | 3.90 | 13.1 | W | 28 | S 44°.4 E | 1.0 | S 45°.7 E | 16 |
| 六月 June | 3.43 | 12.1 | ESE | 1 | S 17°.4 E | 1.5 | S 9°.2 E | 28 |
| 七月 July | 2.95 | 13.9 | WSW | 3 | S 17°.5 E | 1.2 | S 38°.1 E | 28 |
| 八月 Aug. | 3.12 | 15.0 | ESE | 7 | S 14°.5 W | 0.8 | S 33°.7 W | 9 |
| 九月 Sept. | 3.08 | 14.5 | SE | 27 | S 85°.0 E | 0.7 | N 26°.9 E | 17 |
| 十月 Oct. | 3.29 | 14.7 | W | 13 | N 72°.1 W | 1.4 | N 46°.6 W | 34 |
| 十一月 Nov. | 4.57 | 13.6 | NNW | 6 | N 53°.9 W | 3.5 | N 43°.0 W | 66 |
| 十二月 Dec. | 5.10 | 17.5 | SSE | 17 | N 60°.1 W | 3.2 | N 40°.4 W | 60 |
| 全年 Annual | 4.17 | 19.4 | W | 9 II | N 75°.6 W | 1.4 | N 53°.4 W | 24 |

| 月 MONTH | 類別日數 NUMBER OF DAYS WITH 雨雪霰雹 ●＊△△ | 雪 ＊ | 霰雹 △△ | 電雷 ↯ | 霧 ═ | 快晴 Clear | 曇天 Cloudy | 暴風 ⸗ | 霜 ⌴ |
|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 21 | 30 | 5 | 0 | 0 | 0 | 16 | 8 | 6 |
| 二月 Feb. | 21 | 24 | 7 | 0 | 0 | 1 | 14 | 12 | 5 |
| 三月 Mar. | 23 | 29 | 6 | 0 | 0 | 0 | 18 | 18 | 3 |
| 四月 April | 17 | 5 | 4 | 0 | 0 | 1 | 12 | 11 | 10 |
| 五月 May | 6 | 0 | 0 | 1 | 1 | 4 | 12 | 9 | 7 |
| 六月 June | 11 | 0 | 0 | 0 | 3 | 1 | 15 | 5 | 0 |
| 七月 July | 14 | 0 | 0 | 1 | 5 | 0 | 16 | 2 | 0 |
| 八月 Aug. | 15 | 0 | 0 | 4 | 1 | 3 | 10 | 4 | 0 |
| 九月 Sept. | 18 | 0 | 0 | 2 | 0 | 1 | 11 | 5 | 0 |
| 十月 Oct. | 18 | 0 | 0 | 1 | 0 | 4 | 7 | 7 | 11 |
| 十一月 Nov. | 16 | 13 | 4 | 1 | 0 | 5 | 6 | 10 | 14 |
| 十二月 Dec. | 23 | 30 | 8 | 0 | 0 | 0 | 18 | 16 | 14 |
| 全年 Annual | 203 | 131 | 34 | 10 | 10 | 20 | 155 | 107 | 70 |

重力ノ更正：−0.22，海面ヘノ更正：+0.20　＊ Reduction of barometer: to standard gravity, −0.22; to mean sea level, +0.30

速度ニテン計算 † Computed with velocity　回数ニテン計算 ‡ Computed with number of observations.

# 函館
# HAKODATE.

## 晴雨計 (粍)
## HOURLY MEAN BAROMETER. (mm)

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 761.88 | 760.47 | 760.27 | 759.41 | 759.59 | 756.45 | 757.43 | 757.02 | 757.85 | 762.68 | 761.55 | 759.69 | 759.52 |
| 2 | 762.07 | 760.45 | 760.15 | 759.30 | 759.53 | 756.28 | 757.32 | 757.00 | 757.93 | 762.72 | 761.63 | 759.85 | 759.52 |
| 3 | 761.96 | 760.41 | 759.99 | 759.34 | 759.55 | 756.08 | 757.15 | 756.74 | 757.75 | 762.55 | 761.52 | 759.83 | 759.40 |
| 4 | 761.84 | 760.36 | 759.95 | 759.12 | 759.51 | 756.26 | 757.16 | 756.77 | 757.79 | 762.58 | 761.64 | 759.73 | 759.39 |
| 5 | 761.83 | 760.42 | 760.01 | 759.24 | 759.76 | 756.46 | 757.43 | 757.12 | 757.93 | 762.64 | 761.67 | 759.64 | 759.51 |
| 6 | 761.86 | 760.41 | 760.23 | 759.58 | 759.93 | 756.54 | 757.50 | 757.32 | 758.21 | 762.70 | 761.76 | 759.72 | 759.65 |
| 7 | 762.01 | 760.72 | 760.39 | 759.66 | 759.90 | 756.64 | 757.61 | 757.42 | 758.35 | 762.84 | 762.03 | 759.91 | 759.79 |
| 8 | 762.22 | 760.90 | 760.40 | 759.68 | 759.90 | 756.68 | 757.62 | 757.45 | 758.37 | 762.97 | 762.19 | 760.11 | 759.87 |
| 9 | 762.33 | 760.84 | 760.44 | 759.72 | 759.84 | 756.67 | 757.62 | 757.59 | 758.52 | 762.98 | 762.06 | 760.16 | 759.90 |
| 10 | 762.26 | 760.72 | 760.32 | 759.66 | 759.79 | 756.61 | 757.56 | 757.53 | 758.54 | 762.77 | 761.95 | 760.14 | 759.82 |
| 11 | 761.79 | 760.47 | 760.12 | 759.44 | 759.62 | 756.61 | 757.40 | 757.38 | 758.31 | 762.51 | 761.60 | 759.75 | 759.58 |
| 正午 Noon | 761.30 | 760.01 | 759.92 | 759.13 | 759.41 | 756.39 | 757.20 | 757.19 | 758.11 | 762.04 | 761.13 | 759.42 | 759.27 |
| 1 | 760.99 | 759.58 | 759.65 | 759.01 | 759.20 | 756.23 | 757.00 | 757.03 | 757.87 | 761.63 | 760.93 | 759.20 | 759.03 |
| 2 | 761.15 | 759.44 | 759.54 | 758.82 | 759.02 | 756.07 | 756.86 | 756.87 | 757.68 | 761.58 | 760.91 | 759.29 | 758.94 |
| 3 | 761.53 | 759.55 | 759.74 | 758.66 | 758.84 | 756.05 | 756.79 | 756.75 | 757.61 | 761.65 | 761.07 | 759.60 | 758.99 |
| 4 | 761.78 | 759.72 | 759.82 | 758.56 | 758.87 | 756.04 | 756.69 | 756.80 | 757.71 | 761.75 | 761.22 | 759.76 | 759.06 |
| 5 | 761.93 | 759.95 | 759.99 | 758.72 | 758.93 | 755.99 | 756.71 | 756.84 | 757.83 | 761.96 | 761.34 | 759.83 | 759.17 |
| 6 | 762.05 | 760.21 | 760.14 | 758.84 | 759.13 | 756.12 | 756.87 | 757.04 | 757.78 | 762.18 | 761.59 | 759.95 | 759.32 |
| 7 | 762.29 | 760.31 | 760.43 | 759.13 | 759.34 | 756.31 | 757.05 | 757.13 | 757.95 | 762.48 | 761.69 | 760.08 | 759.51 |
| 8 | 762.33 | 760.47 | 760.58 | 759.37 | 759.68 | 756.52 | 757.27 | 757.39 | 758.13 | 762.60 | 761.60 | 760.03 | 759.66 |
| 9 | 762.41 | 760.57 | 760.65 | 759.35 | 759.94 | 756.75 | 757.47 | 757.48 | 758.14 | 762.72 | 761.74 | 759.98 | 759.77 |
| 10 | 762.40 | 760.51 | 760.59 | 759.26 | 759.92 | 756.71 | 757.46 | 757.44 | 758.08 | 762.74 | 761.70 | 759.82 | 759.72 |
| 11 | 762.35 | 760.48 | 760.57 | 759.17 | 759.94 | 756.68 | 757.39 | 757.42 | 757.98 | 762.71 | 761.67 | 759.75 | 759.67 |
| 夜半 M. N. | 762.21 | 760.38 | 760.59 | 759.05 | 759.87 | 756.55 | 757.24 | 757.22 | 757.88 | 762.62 | 761.66 | 759.61 | 759.57 |
| 平均 Mean | 761.95 | 760.31 | 760.19 | 759.22 | 759.54 | 756.40 | 757.24 | 757.16 | 758.01 | 762.44 | 761.58 | 759.78 | 759.48 |

## 空氣之温度 (攝氏)
## HOURLY MEAN AIR TEMPERATURE. (°C)

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 94.40 | 96.08 | 98.02 | 4.06 | 8.06 | 12.35 | 18.32 | 19.15 | 17.52 | 8.50 | 2.74 | 95.29 | 6.21 |
| 2 | 94.45 | 96.05 | 97.54 | 3.75 | 7.65 | 12.26 | 17.99 | 18.85 | 17.49 | 7.97 | 2.57 | 95.57 | 6.01 |
| 3 | 94.76 | 95.91 | 97.56 | 3.77 | 7.50 | 12.06 | 17.98 | 18.75 | 17.13 | 7.63 | 2.20 | 95.28 | 5.88 |
| 4 | 94.72 | 96.05 | 97.18 | 3.61 | 7.18 | 11.73 | 17.94 | 18.66 | 16.76 | 7.31 | 1.76 | 95.31 | 5.68 |
| 5 | 94.85 | 95.96 | 97.52 | 3.56 | 7.29 | 12.19 | 18.18 | 18.49 | 16.81 | 6.98 | 1.60 | 95.87 | 5.77 |
| 6 | 95.02 | 95.79 | 97.43 | 4.20 | 8.60 | 13.55 | 19.54 | 19.67 | 16.76 | 6.85 | 1.79 | 95.60 | 6.23 |
| 7 | 95.15 | 95.69 | 97.55 | 5.58 | 10.21 | 14.83 | 20.54 | 21.19 | 18.30 | 8.22 | 1.47 | 95.33 | 7.00 |
| 8 | 95.42 | 96.70 | 98.54 | 6.93 | 11.55 | 15.72 | 21.58 | 22.59 | 19.80 | 11.02 | 3.03 | 95.76 | 8.22 |
| 9 | 96.17 | 97.69 | 99.47 | 7.94 | 12.47 | 16.42 | 22.28 | 23.76 | 21.09 | 13.06 | 4.42 | 96.73 | 9.29 |
| 10 | 97.20 | 98.54 | 0.26 | 8.52 | 12.86 | 17.04 | 22.99 | 24.42 | 22.21 | 14.59 | 5.51 | 97.91 | 10.17 |
| 11 | 97.77 | 99.16 | 0.63 | 9.07 | 13.28 | 17.43 | 23.54 | 24.76 | 22.81 | 15.35 | 6.15 | 98.44 | 10.70 |
| 正午 Noon | 97.92 | 99.64 | 0.76 | 9.44 | 13.73 | 17.84 | 23.96 | 25.10 | 23.09 | 15.85 | 6.57 | 99.04 | 11.08 |
| 1 | 98.01 | 99.79 | 0.93 | 9.17 | 14.09 | 17.97 | 24.27 | 25.17 | 23.26 | 15.90 | 6.54 | 99.04 | 11.18 |
| 2 | 97.90 | 99.91 | 0.80 | 9.36 | 14.09 | 18.14 | 24.57 | 25.34 | 23.39 | 15.84 | 6.60 | 99.04 | 11.25 |
| 3 | 96.65 | 99.65 | 0.30 | 9.10 | 13.65 | 17.82 | 24.38 | 24.99 | 23.02 | 15.54 | 6.31 | 98.55 | 10.91 |
| 4 | 97.15 | 99.05 | 99.96 | 8.63 | 12.84 | 17.39 | 24.12 | 24.69 | 22.25 | 14.73 | 5.60 | 97.94 | 10.38 |
| 5 | 96.74 | 98.52 | 99.41 | 8.01 | 12.12 | 16.87 | 23.37 | 23.92 | 21.50 | 13.51 | 4.86 | 97.53 | 9.70 |
| 6 | 95.97 | 98.04 | 99.08 | 7.39 | 11.53 | 16.40 | 22.58 | 23.25 | 20.48 | 12.10 | 4.36 | 97.14 | 9.03 |
| 7 | 95.19 | 97.62 | 98.89 | 6.66 | 10.78 | 15.48 | 21.48 | 22.55 | 19.30 | 11.22 | 3.51 | 96.57 | 8.27 |
| 8 | 95.11 | 97.45 | 98.47 | 6.27 | 10.28 | 14.65 | 20.53 | 21.67 | 18.58 | 10.31 | 3.24 | 96.30 | 7.74 |
| 9 | 94.67 | 97.04 | 98.33 | 5.82 | 9.72 | 14.22 | 20.01 | 21.01 | 18.45 | 9.85 | 2.74 | 96.20 | 7.34 |
| 10 | 94.73 | 96.83 | 98.25 | 5.54 | 9.33 | 13.76 | 19.51 | 20.76 | 18.16 | 9.44 | 2.73 | 96.03 | 7.09 |
| 11 | 94.66 | 96.60 | 98.17 | 5.13 | 8.76 | 13.43 | 19.15 | 20.16 | 17.84 | 9.04 | 2.28 | 95.60 | 6.73 |
| 夜半 M. N. | 94.24 | 96.62 | 98.22 | 4.68 | 8.47 | 13.04 | 18.84 | 19.77 | 17.26 | 8.59 | 2.14 | 95.44 | 6.44 |
| 平均 Mean | 95.83 | 97.51 | 98.88 | 6.51 | 10.67 | 15.11 | 21.15 | 22.03 | 19.72 | 11.22 | 3.78 | 96.73 | 8.26 |

# 函館
# HAKODATE.

## 水蒸氣之張力 (粍)
## HOURLY MEAN TENSION OF VAPOUR. (mm)

| 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.68 | 2.81 | 2.92 | 4.89 | 6.75 | 9.80 | 14.46 | 15.14 | 14.04 | 6.90 | 4.43 | 2.82 | 7.30 |
| 2 | 2.64 | 2.79 | 2.83 | 4.85 | 6.64 | 9.81 | 14.31 | 14.82 | 13.98 | 6.70 | 4.39 | 2.82 | 7.21 |
| 3 | 2.68 | 2.73 | 2.90 | 4.84 | 6.51 | 9.67 | 14.38 | 14.86 | 13.72 | 6.69 | 4.37 | 2.77 | 7.18 |
| 4 | 2.74 | 2.84 | 2.97 | 4.80 | 6.53 | 9.53 | 14.44 | 14.82 | 13.54 | 6.70 | 4.23 | 2.89 | 7.18 |
| 5 | 2.77 | 2.88 | 2.96 | 4.71 | 6.49 | 9.75 | 14.51 | 14.62 | 13.44 | 6.60 | 4.13 | 2.94 | 7.15 |
| 6 | 2.67 | 2.76 | 2.91 | 4.84 | 7.02 | 10.33 | 15.32 | 15.50 | 13.63 | 6.52 | 4.21 | 2.84 | 7.38 |
| 7 | 2.58 | 2.80 | 2.85 | 5.07 | 7.13 | 10.64 | 15.66 | 16.22 | 14.31 | 7.06 | 4.11 | 2.89 | 7.61 |
| 8 | 2.67 | 2.86 | 2.88 | 5.22 | 7.25 | 10.79 | 16.06 | 16.64 | 14.78 | 7.81 | 4.43 | 2.95 | 7.86 |
| 9 | 2.72 | 2.81 | 2.88 | 5.17 | 7.44 | 10.91 | 16.10 | 16.85 | 14.58 | 7.82 | 4.62 | 3.07 | 7.91 |
| 10 | 2.79 | 2.89 | 2.81 | 5.26 | 7.47 | 11.10 | 16.15 | 16.87 | 14.53 | 7.75 | 4.65 | 3.14 | 7.95 |
| 11 | 2.68 | 2.77 | 2.81 | 5.35 | 7.59 | 10.97 | 16.14 | 17.12 | 14.20 | 7.74 | 4.72 | 3.15 | 7.94 |
| 正午 Noon | 2.77 | 2.82 | 2.96 | 5.42 | 7.75 | 11.07 | 16.12 | 17.27 | 14.18 | 7.77 | 4.63 | 3.16 | 7.99 |
| 1 | 2.73 | 2.82 | 2.90 | 5.47 | 7.87 | 11.11 | 16.16 | 17.21 | 14.22 | 7.69 | 4.82 | 3.13 | 8.01 |
| 2 | 2.74 | 2.82 | 2.87 | 5.37 | 7.74 | 11.05 | 16.26 | 17.01 | 14.24 | 7.76 | 4.79 | 3.09 | 7.98 |
| 3 | 2.65 | 2.79 | 3.04 | 5.31 | 7.67 | 10.85 | 16.04 | 16.75 | 14.31 | 7.75 | 4.73 | 3.12 | 7.92 |
| 4 | 2.61 | 2.86 | 3.00 | 5.37 | 7.56 | 10.84 | 15.77 | 16.86 | 14.54 | 7.66 | 4.67 | 3.04 | 7.90 |
| 5 | 2.61 | 2.86 | 3.02 | 5.31 | 7.32 | 10.83 | 15.45 | 16.63 | 14.59 | 7.44 | 4.61 | 3.01 | 7.81 |
| 6 | 2.68 | 2.96 | 2.99 | 5.32 | 7.32 | 10.83 | 15.39 | 16.62 | 14.54 | 7.41 | 4.44 | 2.95 | 7.79 |
| 7 | 2.54 | 3.01 | 2.94 | 5.26 | 7.24 | 10.75 | 15.37 | 16.50 | 14.36 | 7.35 | 4.43 | 2.99 | 7.73 |
| 8 | 2.54 | 3.06 | 2.99 | 5.23 | 7.16 | 10.70 | 15.25 | 16.32 | 14.24 | 7.27 | 4.40 | 2.95 | 7.67 |
| 9 | 2.56 | 3.03 | 3.04 | 5.25 | 7.21 | 10.57 | 15.12 | 16.22 | 14.23 | 7.33 | 4.41 | 3.00 | 7.66 |
| 10 | 2.52 | 2.96 | 3.05 | 5.27 | 7.05 | 10.44 | 15.01 | 16.27 | 14.15 | 7.01 | 4.39 | 2.98 | 7.59 |
| 11 | 2.58 | 2.95 | 3.00 | 5.32 | 6.93 | 10.35 | 15.04 | 15.79 | 14.05 | 6.94 | 4.31 | 2.92 | 7.51 |
| 夜半 M. N. | 2.54 | 2.94 | 2.96 | 5.12 | 6.89 | 10.15 | 14.79 | 15.46 | 13.87 | 6.84 | 4.25 | 2.92 | 7.39 |
| 平均 Mean | 2.65 | 2.87 | 2.94 | 5.17 | 7.19 | 10.53 | 15.39 | 16.18 | 14.18 | 7.27 | 4.46 | 2.98 | 7.65 |

## 濕　　度 (百分率)
## HOURLY MEAN RELATIVE HUMIDITY. (%)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 86.5 | 80.6 | 73.1 | 78.8 | 83.1 | 90.3 | 91.2 | 91.2 | 88.7 | 82.4 | 76.0 | 86.7 | 84.0 |
| 2 | 86.1 | 80.2 | 74.6 | 80.1 | 84.0 | 90.9 | 91.9 | 90.7 | 88.6 | 82.3 | 76.3 | 85.5 | 84.3 |
| 3 | 85.2 | 79.7 | 74.3 | 79.5 | 82.9 | 90.7 | 92.4 | 91.4 | 88.4 | 83.9 | 78.5 | 85.4 | 84.4 |
| 4 | 87.1 | 82.0 | 78.5 | 79.3 | 84.6 | 91.1 | 92.7 | 91.6 | 88.8 | 85.4 | 78.5 | 89.0 | 85.7 |
| 5 | 87.4 | 82.7 | 76.6 | 78.2 | 84.1 | 90.8 | 92.3 | 91.7 | 88.5 | 85.7 | 78.0 | 87.2 | 85.3 |
| 6 | 83.3 | 81.5 | 76.5 | 76.8 | 83.4 | 88.3 | 89.8 | 90.6 | 89.4 | 85.9 | 78.2 | 86.3 | 84.2 |
| 7 | 80.1 | 83.3 | 74.7 | 73.6 | 76.4 | 83.9 | 86.6 | 86.3 | 86.0 | 84.6 | 77.2 | 87.9 | 81.7 |
| 8 | 81.9 | 78.7 | 69.5 | 69.6 | 71.4 | 80.5 | 83.5 | 81.4 | 81.8 | 78.0 | 75.0 | 87.4 | 78.2 |
| 9 | 78.7 | 72.7 | 66.3 | 64.9 | 69.3 | 77.9 | 80.3 | 76.9 | 74.6 | 68.4 | 70.0 | 84.6 | 73.7 |
| 10 | 75.3 | 69.2 | 60.7 | 63.3 | 68.0 | 76.6 | 77.5 | 74.3 | 69.3 | 61.3 | 65.2 | 79.4 | 70.0 |
| 11 | 69.6 | 64.3 | 58.2 | 61.8 | 67.2 | 74.0 | 75.0 | 73.9 | 65.4 | 58.6 | 64.1 | 76.7 | 67.4 |
| 正午 Noon | 71.1 | 62.3 | 61.1 | 61.2 | 66.6 | 72.8 | 73.0 | 73.2 | 64.5 | 56.9 | 60.8 | 74.2 | 66.5 |
| 1 | 69.2 | 63.3 | 59.7 | 62.6 | 66.1 | 72.7 | 71.7 | 72.5 | 63.8 | 56.6 | 63.7 | 73.2 | 66.3 |
| 2 | 69.8 | 61.7 | 59.8 | 61.1 | 65.0 | 71.6 | 71.1 | 71.1 | 63.4 | 57.2 | 63.4 | 72.4 | 65.6 |
| 3 | 69.2 | 62.2 | 65.8 | 61.3 | 65.9 | 72.0 | 71.2 | 72.1 | 65.2 | 57.8 | 63.6 | 76.2 | 66.9 |
| 4 | 70.7 | 66.9 | 66.0 | 64.5 | 68.2 | 73.8 | 70.8 | 73.5 | 69.5 | 60.0 | 65.1 | 77.2 | 68.8 |
| 5 | 72.8 | 69.5 | 68.9 | 66.0 | 69.2 | 75.8 | 72.4 | 75.8 | 72.9 | 63.7 | 67.8 | 78.6 | 71.1 |
| 6 | 79.3 | 73.5 | 69.8 | 68.2 | 71.7 | 77.7 | 75.7 | 78.5 | 77.0 | 69.6 | 67.0 | 79.4 | 73.9 |
| 7 | 79.8 | 78.2 | 69.6 | 70.8 | 74.3 | 81.7 | 80.4 | 81.2 | 82.3 | 73.7 | 71.1 | 83.0 | 77.2 |
| 8 | 80.2 | 79.5 | 72.5 | 72.3 | 76.0 | 85.7 | 84.4 | 84.7 | 84.4 | 77.2 | 73.0 | 83.1 | 79.4 |
| 9 | 83.3 | 80.6 | 74.2 | 74.9 | 79.1 | 86.9 | 86.2 | 87.3 | 85.2 | 80.3 | 76.0 | 85.8 | 81.6 |
| 10 | 82.2 | 79.4 | 75.1 | 76.8 | 79.4 | 88.3 | 88.3 | 88.9 | 86.2 | 78.9 | 76.0 | 86.5 | 82.2 |
| 11 | 83.6 | 80.7 | 73.9 | 79.3 | 81.3 | 89.3 | 90.3 | 89.2 | 87.3 | 80.1 | 76.7 | 87.2 | 83.2 |
| 夜半 M. N. | 85.2 | 80.3 | 72.8 | 79.7 | 82.6 | 89.5 | 90.5 | 89.4 | 88.8 | 81.2 | 76.4 | 88.0 | 83.7 |
| 平均 Mean | 79.1 | 74.7 | 69.7 | 71.0 | 75.0 | 82.2 | 82.5 | 82.4 | 79.2 | 72.9 | 71.6 | 82.5 | 76.9 |

# 函館

# HAKODATE.

| 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

## 雨雪量 (粍)

## HOURLY TOTAL AMOUNT OF PRECIPITATION. (mm)

函館

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.3 | 2.1 | 7.1 | 3.1 | 0.6 | 7.1 | 1.1 | 11.6 | 1.9 | 1.5 | 1.6 | 1.0 | 42.0 |
| 2 | 2.2 | 2.5 | 3.9 | 1.6 | 0.8 | 7.2 | 2.6 | 3.6 | 4.9 | 3.8 | 2.0 | 1.3 | 36.4 |
| 3 | 1.1 | 1.4 | 5.2 | 0.5 | 0.3 | 9.3 | 8.9 | 1.3 | 3.1 | 6.6 | 2.7 | 1.0 | 41.4 |
| 4 | 1.6 | 1.7 | 7.3 | 0.3 | 0.0 | 8.6 | 9.7 | 2.8 | 1.9 | 10.5 | 0.8 | 1.9 | 47.1 |
| 5 | 1.6 | 1.4 | 9.3 | 1.4 | 0.4 | 4.6 | 13.5 | 3.0 | 10.5 | 10.2 | 0.9 | 1.8 | 58.6 |
| 6 | 0.5 | 0.0 | 5.4 | 3.2 | 1.0 | 5.8 | 2.7 | 2.8 | 13.5 | 6.4 | 0.8 | 0.8 | 42.9 |
| 7 | 0.6 | 0.3 | 4.5 | 4.1 | 1.9 | 2.7 | 1.8 | 0.1 | 5.4 | 6.3 | 2.0 | 1.5 | 31.2 |
| 8 | 0.7 | 3.8 | 4.6 | 4.3 | 2.0 | 2.2 | 4.3 | 0.0 | 0.8 | 3.4 | 2.1 | 3.0 | 31.2 |
| 9 | 0.7 | 2.0 | 3.6 | 3.3 | 2.4 | 1.0 | 7.9 | 0.4 | 4.6 | 1.7 | 8.7 | 2.1 | 38.4 |
| 10 | 1.2 | 3.7 | 2.5 | 3.8 | 3.3 | 0.8 | 5.6 | 0.7 | 0.0 | 1.3 | 1.8 | 1.4 | 26.1 |
| 11 | 0.5 | 4.5 | 1.7 | 1.8 | 2.0 | 1.4 | 4.2 | 4.6 | 0.0 | 3.5 | 1.2 | 2.1 | 27.5 |
| 正午 Noon | 0.9 | 4.3 | 2.2 | 0.8 | 1.0 | 0.7 | 6.9 | 3.0 | 15.6 | 7.1 | 4.8 | 1.6 | 48.9 |
| 1 | 1.3 | 3.0 | 1.4 | 1.9 | 1.5 | 0.2 | 4.0 | 3.2 | 8.0 | 4.1 | 1.0 | 0.9 | 30.5 |
| 2 | 3.1 | 2.9 | 1.1 | 4.3 | 1.7 | 0.6 | 5.5 | 29.2 | 1.9 | 8.6 | 1.4 | 0.8 | 61.1 |
| 3 | 0.2 | 0.6 | 1.4 | 8.0 | 1.2 | 0.4 | 17.5 | 10.4 | 3.2 | 0.9 | 2.9 | 1.9 | 48.6 |
| 4 | 0.5 | 2.1 | 1.3 | 3.7 | 0.0 | 0.0 | 12.1 | 7.1 | 8.1 | 0.2 | 2.3 | 1.2 | 38.6 |
| 5 | 1.0 | 4.6 | 1.1 | 2.9 | 0.0 | 0.9 | 4.0 | 5.0 | 4.4 | 0.6 | 2.6 | 1.7 | 28.8 |
| 6 | 0.8 | 3.1 | 0.8 | 4.3 | 0.1 | 1.5 | 9.9 | 4.1 | 2.8 | 0.8 | 5.4 | 2.1 | 35.7 |
| 7 | 0.7 | 3.7 | 0.6 | 5.1 | 0.0 | 3.0 | 10.7 | 4.5 | 7.6 | 4.2 | 4.2 | 1.8 | 46.1 |
| 8 | 0.9 | 1.9 | 0.5 | 6.7 | 3.6 | 5.8 | 0.6 | 4.8 | 4.5 | 9.0 | 3.3 | 2.0 | 43.6 |
| 9 | 0.8 | 1.8 | 3.3 | 9.2 | 3.1 | 5.6 | 10.2 | 17.0 | 3.9 | 2.5 | 7.4 | 9.7 | 74.5 |
| 10 | 1.2 | 1.8 | 4.8 | 7.2 | 1.2 | 2.2 | 1.3 | 18.6 | 3.4 | 0.8 | 2.8 | 6.3 | 51.6 |
| 11 | 2.3 | 6.7 | 4.0 | 7.8 | 1.2 | 4.9 | 6.2 | 9.1 | 1.8 | 2.8 | 5.0 | 3.9 | 55.7 |
| 夜半 M. N. | 1.9 | 3.8 | 3.5 | 2.8 | 1.3 | 6.5 | 1.1 | 8.7 | 7.6 | 1.4 | 3.1 | 2.8 | 44.5 |
| 合計 Sum | 29.6 | 63.7 | 81.1 | 92.1 | 30.6 | 83.0 | 152.3 | 155.6 | 119.4 | 98.2 | 70.8 | 54.6 | 1031.0 |

## 雨雪回數

## NUMBER OF OBS. WITH PRECIPITATION IN LAST 1 HOUR.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5 | 4 | 7 | 3 | 2 | 5 | 1 | 5 | 4 | 2 | 5 | 5 | 48 |
| 2 | 4 | 4 | 6 | 4 | 1 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 46 |
| 3 | 3 | 2 | 5 | 3 | 1 | 5 | 3 | 3 | 5 | 2 | 4 | 5 | 41 |
| 4 | 8 | 2 | 5 | 3 | — | 6 | 2 | 1 | 4 | 3 | 4 | 5 | 43 |
| 5 | 4 | 3 | 9 | 2 | 1 | 3 | 5 | 2 | 4 | 3 | 4 | 8 | 48 |
| 6 | 3 | — | 7 | 3 | 1 | 3 | 4 | 2 | 3 | 1 | 3 | 5 | 35 |
| 7 | 2 | 2 | 6 | 3 | 1 | 4 | 4 | 1 | 4 | 1 | 4 | 7 | 39 |
| 8 | 5 | 6 | 3 | 3 | 1 | 2 | 2 | — | 3 | 2 | 4 | 6 | 37 |
| 9 | 5 | 3 | 4 | 3 | 2 | 2 | 2 | 2 | 4 | 2 | 3 | 7 | 39 |
| 10 | 4 | 2 | 5 | 2 | 4 | 2 | 4 | 1 | — | 2 | 5 | 3 | 34 |
| 11 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | — | 3 | 4 | 5 | 33 |
| 正午 Noon | 5 | 2 | 5 | 2 | 1 | 2 | 4 | 2 | 3 | 5 | 4 | 4 | 39 |
| 1 | 2 | 3 | 5 | 3 | 1 | 1 | 3 | 4 | 3 | 4 | 5 | 4 | 38 |
| 2 | 2 | 2 | 3 | 4 | 1 | 2 | 3 | 3 | 2 | 4 | 3 | 3 | 32 |
| 3 | 2 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 4 | 2 | 6 | 2 | 35 |
| 4 | 3 | 3 | 5 | 4 | — | — | 2 | 6 | 4 | 1 | 3 | 2 | 33 |
| 5 | 3 | 4 | 4 | 4 | — | 2 | 2 | 3 | 3 | 1 | 3 | 3 | 32 |
| 6 | 5 | 4 | 3 | 5 | 1 | 3 | 2 | 4 | 2 | 1 | 2 | 6 | 38 |
| 7 | 4 | 6 | 3 | 6 | — | 3 | 3 | 3 | 1 | 4 | 2 | 3 | 38 |
| 8 | 5 | 3 | 2 | 6 | 2 | 4 | 2 | 3 | 2 | 4 | 5 | 7 | 45 |
| 9 | 4 | 6 | 4 | 6 | 3 | 3 | 1 | 4 | 5 | 2 | 7 | 10 | 55 |
| 10 | 4 | 2 | 5 | 6 | 2 | 2 | 1 | 5 | 2 | 2 | 4 | 7 | 42 |
| 11 | 5 | 4 | 6 | 5 | 2 | 3 | 3 | 4 | 5 | 2 | 4 | 10 | 53 |
| 夜半 M. N. | 5 | 6 | 3 | 5 | 2 | 4 | 2 | 5 | 5 | 4 | 6 | 6 | 53 |
| 合計 Sum | 95 | 77 | 111 | 92 | 33 | 69 | 65 | 73 | 76 | 60 | 98 | 127 | 976 |
| < 0.1 mm | 339 | 282 | 274 | 67 | 51 | 44 | 48 | 52 | 58 | 53 | 149 | 291 | 1708 |

# 函館

# HAKODATE.

## 風速度 (一秒時間米)
## HOURLY MEAN VELOCITY (m. p. s.) OF WIND.

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.03 | 5.87 | 5.64 | 2.89 | 2.62 | 2.02 | 1.49 | 1.66 | 2.34 | 2.55 | 4.18 | 4.58 | 3.32 |
| 2 | 4.02 | 5.36 | 5.36 | 2.86 | 2.34 | 2.01 | 1.41 | 1.24 | 2.33 | 2.46 | 4.23 | 4.83 | 3.20 |
| 3 | 4.39 | 5.41 | 5.36 | 2.67 | 2.52 | 2.02 | 1.28 | 1.42 | 2.79 | 2.01 | 4.62 | 5.06 | 3.29 |
| 4 | 4.59 | 5.09 | 5.35 | 2.52 | 2.42 | 2.32 | 1.22 | 1.58 | 2.40 | 2.15 | 4.15 | 4.99 | 3.23 |
| 5 | 4.37 | 4.99 | 5.18 | 2.43 | 2.38 | 1.94 | 1.46 | 1.47 | 2.39 | 1.98 | 4.02 | 4.97 | 3.13 |
| 6 | 4.30 | 4.87 | 4.86 | 2.39 | 2.29 | 2.06 | 1.41 | 1.51 | 2.65 | 1.69 | 4.07 | 4.98 | 3.09 |
| 7 | 4.90 | 4.87 | 4.88 | 2.66 | 2.35 | 2.54 | 1.92 | 1.87 | 2.80 | 1.56 | 4.11 | 4.98 | 3.29 |
| 8 | 4.64 | 4.21 | 4.44 | 3.08 | 3.20 | 2.92 | 2.19 | 2.29 | 2.86 | 1.42 | 3.87 | 5.18 | 3.36 |
| 9 | 4.27 | 4.67 | 5.18 | 3.44 | 3.89 | 3.96 | 3.02 | 3.04 | 2.68 | 2.46 | 4.10 | 4.94 | 3.80 |
| 10 | 4.56 | 4.97 | 5.70 | 4.38 | 4.73 | 4.80 | 3.73 | 3.95 | 2.88 | 3.04 | 4.20 | 5.63 | 4.38 |
| 11 | 5.47 | 5.39 | 5.96 | 5.00 | 5.37 | 4.97 | 4.52 | 4.52 | 3.40 | 3.61 | 4.74 | 5.78 | 4.89 |
| 正午 Noon | 6.27 | 5.60 | 6.94 | 6.52 | 5.48 | 5.54 | 4.82 | 4.47 | 4.05 | 4.18 | 5.81 | 5.64 | 5.44 |
| 1 | 7.03 | 5.40 | 6.79 | 6.74 | 5.66 | 5.70 | 5.22 | 4.70 | 4.31 | 4.86 | 6.01 | 6.05 | 5.70 |
| 2 | 6.95 | 5.08 | 7.00 | 6.51 | 5.82 | 4.93 | 4.92 | 4.84 | 4.54 | 4.86 | 5.89 | 6.34 | 5.64 |
| 3 | 6.87 | 6.04 | 7.97 | 6.52 | 6.16 | 5.16 | 5.74 | 5.29 | 4.55 | 5.91 | 6.18 | 5.86 | 6.02 |
| 4 | 6.40 | 6.17 | 6.98 | 5.41 | 5.47 | 4.63 | 5.22 | 5.06 | 4.19 | 5.70 | 5.48 | 5.74 | 5.54 |
| 5 | 6.00 | 5.94 | 7.12 | 5.45 | 5.60 | 4.42 | 4.48 | 4.84 | 3.83 | 5.24 | 5.26 | 5.36 | 5.29 |
| 6 | 5.20 | 5.37 | 6.85 | 5.85 | 4.71 | 3.84 | 3.83 | 4.15 | 3.51 | 4.41 | 4.70 | 5.26 | 4.81 |
| 7 | 4.64 | 5.04 | 6.55 | 5.16 | 4.49 | 3.46 | 3.38 | 3.89 | 2.91 | 3.74 | 4.26 | 4.61 | 4.34 |
| 8 | 4.53 | 5.07 | 6.36 | 4.80 | 3.58 | 3.00 | 2.57 | 3.24 | 2.61 | 3.27 | 4.16 | 3.95 | 3.93 |
| 9 | 4.44 | 5.23 | 5.97 | 4.65 | 3.27 | 2.54 | 1.92 | 2.78 | 2.69 | 3.13 | 3.93 | 4.25 | 3.73 |
| 10 | 4.31 | 5.15 | 5.94 | 4.23 | 2.97 | 2.65 | 1.96 | 2.75 | 2.81 | 3.10 | 3.85 | 4.68 | 3.70 |
| 11 | 4.51 | 5.11 | 6.03 | 4.05 | 3.15 | 2.39 | 1.64 | 2.33 | 2.40 | 2.95 | 4.02 | 4.50 | 3.59 |
| 夜半 M. N. | 3.94 | 5.28 | 6.05 | 3.32 | 3.22 | 2.55 | 1.59 | 1.90 | 2.03 | 2.80 | 3.88 | 4.28 | 3.40 |
| 平均 Mean | 5.03 | 5.26 | 6.02 | 4.31 | 3.90 | 3.43 | 2.95 | 3.12 | 3.08 | 3.29 | 4.57 | 5.10 | 4.17 |



## 每月風向觀測回數
## MONTHLY FREQUENCY OF WIND FROM

| 月 Month \ 方向 Dir. | N | NNE | NE | ENE | E | ESE | SE | SSE | S | SSW | SW | WSW | W | WNW | NW | NNW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 120 | 21 | 12 | 14 | 4 | 3 | 3 | 1 | 4 | 7 | 8 | 42 | 158 | 107 | 110 | 96 | 34 |
| 二月 Feb. | 102 | 25 | 29 | 33 | 7 | 9 | 9 | 11 | 15 | 12 | 19 | 31 | 118 | 87 | 91 | 73 | 25 |
| 三月 Mar. | 62 | 17 | 26 | 43 | 35 | 16 | 2 | 3 | 2 | 4 | 26 | 66 | 145 | 113 | 73 | 89 | 22 |
| 四月 April | 22 | 1 | 4 | 13 | 27 | 29 | 30 | 37 | 34 | 30 | 37 | 53 | 117 | 65 | 52 | 74 | 95 |
| 五月 May | 31 | 5 | 14 | 24 | 92 | 89 | 55 | 54 | 51 | 28 | 23 | 18 | 48 | 49 | 43 | 38 | 82 |
| 六月 June | 10 | 5 | 7 | 28 | 66 | 77 | 63 | 59 | 41 | 52 | 72 | 43 | 40 | 25 | 31 | 22 | 79 |
| 七月 July | 19 | 9 | 18 | 54 | 57 | 87 | 83 | 53 | 35 | 21 | 74 | 28 | 32 | 24 | 10 | 21 | 119 |
| 八月 Aug. | 40 | 9 | 13 | 23 | 44 | 43 | 60 | 37 | 23 | 29 | 65 | 36 | 47 | 36 | 41 | 37 | 161 |
| 九月 Sept. | 108 | 21 | 13 | 30 | 35 | 56 | 60 | 25 | 26 | 14 | 15 | 13 | 22 | 25 | 45 | 64 | 148 |
| 十月 Oct. | 100 | 19 | 17 | 25 | 14 | 22 | 24 | 15 | 16 | 18 | 21 | 28 | 111 | 62 | 53 | 76 | 123 |
| 十一月 Nov. | 124 | 33 | 10 | 11 | 8 | 0 | 3 | 5 | 8 | 16 | 13 | 26 | 97 | 115 | 113 | 117 | 21 |
| 十二月 Dec. | 145 | 43 | 25 | 19 | 17 | 6 | 5 | 10 | 3 | 1 | 8 | 33 | 147 | 110 | 85 | 74 | 13 |
| 全年 Annual | 883 | 208 | 188 | 317 | 406 | 437 | 397 | 310 | 258 | 232 | 381 | 417 | 1082 | 818 | 747 | 781 | 922 |

## 每月各方向平均風速度 (一秒時間米)
## MONTHLY MEAN VELOCITY (m. p. s.) OF WIND

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.5 | 1.9 | 1.6 | 2.4 | 1.7 | 1.1 | 1.2 | 1.8 | 9.9 | 8.7 | 4.6 | 6.6 | 7.2 | 7.0 | 5.5 | 4.2 | |
| 二月 Feb. | 3.0 | 1.8 | 2.8 | 3.8 | 2.6 | 5.6 | 8.3 | 4.9 | 5.5 | 4.2 | 5.5 | 6.7 | 7.9 | 7.4 | 5.9 | 4.6 | |
| 三月 Mar. | 3.2 | 2.3 | 2.9 | 3.9 | 6.7 | 9.6 | 4.3 | 1.3 | 2.7 | 7.3 | 6.8 | 8.0 | 7.2 | 7.9 | 6.7 | 4.9 | |
| 四月 April | 2.4 | 0.6 | 1.5 | 1.5 | 3.8 | 7.0 | 3.8 | 3.3 | 3.6 | 5.4 | 5.7 | 4.9 | 6.2 | 5.6 | 4.3 | 5.1 | |
| 五月 May | 2.9 | 1.7 | 1.5 | 3.4 | 6.0 | 5.6 | 4.2 | 3.5 | 3.3 | 4.7 | 6.7 | 5.3 | 4.4 | 4.3 | 3.4 | 2.4 | |
| 六月 June | 1.2 | 1.8 | 1.8 | 2.7 | 4.5 | 5.2 | 5.3 | 2.8 | 3.6 | 3.9 | 5.1 | 4.0 | 3.2 | 1.9 | 1.7 | 1.1 | |
| 七月 July | 1.3 | 0.7 | 1.3 | 2.5 | 3.6 | 4.3 | 3.2 | 2.4 | 3.3 | 4.8 | 5.9 | 4.0 | 3.5 | 3.3 | 2.9 | 1.5 | |
| 八月 Aug. | 2.6 | 1.1 | 0.9 | 1.7 | 4.0 | 7.2 | 4.3 | 2.7 | 3.1 | 5.6 | 5.9 | 3.9 | 3.7 | 3.4 | 3.0 | 2.7 | |
| 九月 Sept. | 2.2 | 1.5 | 1.4 | 2.1 | 4.7 | 7.7 | 6.4 | 3.5 | 2.5 | 3.4 | 4.9 | 3.0 | 4.0 | 3.6 | 3.3 | 3.4 | |
| 十月 Oct. | 2.0 | 1.4 | 1.5 | 2.7 | 4.8 | 6.0 | 4.5 | 3.9 | 3.1 | 3.7 | 4.3 | 5.5 | 5.5 | 6.0 | 3.8 | 2.7 | |
| 十一月 Nov. | 2.9 | 1.9 | 1.7 | 2.3 | 2.4 | 0.0 | 2.0 | 2.1 | 2.3 | 3.2 | 4.6 | 4.8 | 6.1 | 6.7 | 5.6 | 4.5 | |
| 十二月 Dec. | 2.4 | 1.8 | 2.2 | 3.5 | 6.6 | 8.4 | 9.4 | 10.5 | 9.3 | 8.4 | 3.6 | 5.7 | 6.8 | 7.3 | 6.5 | 4.3 | |
| 全年 Annual | 2.5 | 1.7 | 2.0 | 2.8 | 4.8 | 6.0 | 4.6 | 3.2 | 3.5 | 4.6 | 5.6 | 5.5 | 6.3 | 6.3 | 5.0 | 3.9 | |

# 函
# HAKO

函館

## 速度ヲ以テ計算シタル風ノ
## DIRECTION AND INTENSITY (m. p. s.) OF THE RESULTANT

| 時 Hour / 月 Month | 一月 January | | 二月 February | | 三月 March | | 四月 April | | 五月 May | | 六月 June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.—1 | N 63°.6 W | 2.9 | N 45°.1 W | 3.5 | N 63°.1 W | 3.0 | N 61°.9 W | 1.4 | N 67°.9 W | 0.3 | S 33°.2 E | 0.5 |
| 1—2 | N 61°.2 W | 2.8 | N 52°.4 W | 2.8 | N 64°.3 W | 2.7 | N 69°.0 W | 2.2 | N 36°.6 E | 0.4 | S 62°.6 E | 1.3 |
| 2—3 | N 61°.3 W | 3.3 | N 58°.4 W | 3.2 | N 59°.7 W | 2.5 | N 59°.9 W | 2.2 | N 29°.2 E | 0.6 | S 58°.4 E | 0.8 |
| 3—4 | N 54°.9 W | 3.3 | N 67°.0 W | 2.9 | N 49°.8 W | 2.5 | N 59°.8 W | 1.8 | N 60°.9 E | 0.3 | S 43°.9 E | 0.6 |
| 4—5 | N 57°.6 W | 3.3 | N 71°.8 W | 3.0 | N 62°.4 W | 3.1 | N 59°.5 W | 1.8 | N 83°.0 E | 0.8 | S 58°.9 E | 1.3 |
| 5—6 | N 66°.2 W | 3.3 | N 89°.3 W | 2.6 | N 52°.6 W | 3.1 | N 63°.1 W | 1.5 | N 77°.7 E | 0.8 | S 46°.7 E | 1.0 |
| 6—7 | N 71°.0 W | 3.5 | N 66°.0 W | 2.5 | N 58°.7 W | 3.0 | N 65°.3 W | 1.6 | S 83°.8 E | 0.9 | S 38°.7 E | 0.7 |
| 7—8 | N 63°.7 W | 3.4 | N 75°.8 W | 2.8 | N 65°.1 W | 3.2 | N 77°.7 W | 1.9 | S 50°.9 E | 1.6 | S 53°.3 E | 2.0 |
| 8—9 | N 68°.6 W | 2.8 | N 72°.3 W | 3.1 | N 69°.5 W | 3.3 | N 79°.9 W | 1.9 | S 41°.7 E | 1.6 | S 66°.5 E | 5.6 |
| 9—10 | N 63°.3 W | 3.3 | N 73°.0 W | 3.1 | N 72°.9 W | 3.6 | S 70°.0 W | 1.7 | S 30°.3 E | 2.7 | S 23°.8 E | 3.0 |
| 10—11 | N 74°.2 W | 4.2 | N 65°.9 W | 3.2 | N 70°.6 W | 3.8 | S 52°.8 W | 2.5 | S 23°.2 E | 2.8 | S 77°.6 E | 1.4 |
| 11—N. | N 69°.8 W | 5.2 | N 68°.3 W | 3.5 | N 74°.4 W | 4.7 | S 61°.7 W | 3.0 | S 26°.6 E | 3.0 | S 74°.6 E | 1.4 |
| 正午 Noon—1 | N 75°.2 W | 5.8 | N 70°.4 W | 3.6 | N 78°.6 W | 4.7 | S 65°.2 W | 2.9 | S 29°.1 E | 2.5 | S 79°.7 E | 1.9 |
| 1—2 | N 67°.1 W | 5.9 | N 70°.1 W | 3.7 | N 76°.4 W | 4.4 | S 61°.8 W | 2.8 | S 28°.8 E | 2.6 | S 79°.0 E | 1.2 |
| 2—3 | N 70°.5 W | 5.8 | N 63°.4 W | 4.2 | N 70°.0 W | 5.2 | S 67°.1 W | 3.1 | S 34°.0 E | 2.5 | S 85°.1 E | 3.3 |
| 3—4 | N 65°.3 W | 5.5 | N 61°.8 W | 3.7 | N 68°.3 W | 4.0 | S 78°.2 W | 2.1 | S 43°.1 E | 2.3 | S 87°.6 E | 5.8 |
| 4—5 | N 64°.2 W | 5.5 | N 67°.0 W | 3.4 | N 62°.8 W | 3.9 | S 70°.1 W | 2.2 | S 16°.1 E | 1.5 | S 82°.2 E | 1.6 |
| 5—6 | N 59°.7 W | 4.4 | N 54°.0 W | 3.0 | N 63°.8 W | 3.9 | S 77°.8 W | 2.5 | S 51°.0 E | 0.7 | S 84°.2 E | 1.5 |
| 6—7 | N 59°.2 W | 3.8 | N 61°.4 W | 3.2 | N 75°.2 W | 3.6 | S 64°.4 W | 1.9 | N 83°.6 E | 0.5 | S 82°.6 W | 1.0 |
| 7—8 | N 62°.1 W | 3.7 | N 63°.5 W | 3.2 | N 77°.5 W | 3.3 | S 76°.2 W | 2.4 | N 44°.7 E | 0.3 | S 76°.8 W | 2.6 |
| 8—9 | N 55°.8 W | 3.3 | N 56°.7 W | 3.4 | N 64°.3 W | 3.3 | S 81°.6 W | 2.0 | N 15°.7 E | 0.6 | S 80°.1 E | 4.5 |
| 9—10 | N 71°.5 W | 3.2 | N 53°.4 W | 3.1 | N 69°.9 W | 3.2 | N 84°.8 W | 1.9 | N 27°.0 E | 0.4 | S 29°.8 E | 3.9 |
| 10—11 | N 68°.4 W | 3.6 | N 51°.6 W | 3.5 | N 49°.2 W | 3.0 | N 67°.5 W | 1.7 | N 27°.5 E | 0.3 | S 31°.3 E | 4.0 |
| 11—Mid. | N 58°.5 W | 3.2 | N 59°.3 W | 3.0 | N 67°.7 W | 3.3 | N 69°.3 W | 1.3 | N 69°.8 E | 0.2 | S 49°.7 E | 1.1 |
| 平均 Mean | N 65°.3 W | 3.9 | N 63°.6 W | 3.2 | N 67°.1 W | 3.5 | S 86°.4 W | 1.9 | S 44°.4 E | 1.0 | S 17°.4 E | 1.5 |

## 回數ヲ以テ計算シタル風ノ
## DIRECTION AND INTENSITY (%) OF THE RESULTANT OF WIND

| 時 Hour / 月 Month | 一月 January | | 二月 February | | 三月 March | | 四月 April | | 五月 May | | 六月 June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.—1 | N 28°.6 W | 63 | N 31°.2 W | 52 | N 50°.6 W | 49 | N 53°.7 W | 30 | N 21°.5 W | 15 | S 89°.5 E | 21 |
| 1—2 | N 36°.2 W | 57 | N 28°.4 W | 49 | N 47°.2 W | 47 | N 47°.6 W | 45 | N 44°.1 E | 19 | S 2°.0 W | 2 |
| 2—3 | N 48°.5 W | 62 | N 34°.7 W | 56 | N 42°.5 W | 52 | N 44°.2 W | 50 | N 31°.8 E | 24 | S 66°.2 W | 9 |
| 3—4 | N 35°.2 W | 65 | N 38°.4 W | 50 | N 34°.3 W | 56 | N 45°.0 W | 35 | N 58°.6 E | 21 | S 49°.5 E | 6 |
| 4—5 | N 34°.9 W | 68 | N 42°.9 W | 48 | N 45°.2 W | 59 | N 60°.0 W | 41 | N 64°.2 E | 21 | S 11°.0 E | 14 |
| 5—6 | N 48°.2 W | 67 | N 57°.1 W | 40 | N 32°.1 W | 58 | N 72°.3 W | 39 | N 31°.8 E | 24 | S 31°.2 E | 16 |
| 6—7 | N 47°.4 W | 66 | N 35°.2 W | 51 | N 30°.4 W | 52 | N 43°.3 W | 37 | N 56°.0 E | 14 | S 54°.0 E | 8 |
| 7—8 | N 45°.0 W | 66 | N 49°.9 W | 59 | N 40°.0 W | 56 | N 81°.3 W | 38 | S 21°.1 E | 28 | S | 31 |
| 8—9 | N 45°.5 W | 57 | N 55°.7 W | 62 | N 55°.0 W | 54 | N 83°.8 W | 42 | S 3°.5 E | 36 | S 7°.1 E | 62 |
| 9—10 | N 59°.8 W | 70 | N 50°.9 W | 57 | N 60°.2 W | 59 | S 46°.4 W | 40 | S 18°.2 E | 56 | S 7°.2 E | 58 |
| 10—11 | N 68°.2 W | 69 | N 46°.9 W | 56 | N 57°.4 W | 62 | S 37°.6 W | 58 | S 13°.4 E | 52 | S 7°.1 E | 62 |
| 11—N. | N 60°.0 W | 75 | N 55°.5 W | 43 | N 68°.7 W | 56 | S 43°.9 W | 47 | S 15°.7 E | 51 | S 6°.6 E | 73 |
| 正午 Noon—1 | N 73°.0 W | 95 | N 66°.0 W | 56 | N 68°.8 W | 58 | S 53°.4 W | 40 | S 16°.7 E | 43 | S 3°.1 W | 59 |
| 1—2 | N 61°.7 W | 71 | N 60°.6 W | 49 | N 71°.8 W | 57 | S 54°.2 W | 40 | S 16°.9 E | 50 | S 3°.5 W | 44 |
| 2—3 | N 69°.0 W | 74 | N 47°.9 W | 50 | N 61°.7 W | 52 | S 52°.8 W | 40 | S 29°.1 E | 49 | S 0°.9 E | 53 |
| 3—4 | N 60°.1 W | 75 | N 43°.2 W | 44 | N 61°.8 W | 50 | S 57°.9 W | 36 | S 31°.0 E | 50 | S 0°.8 W | 54 |
| 4—5 | N 58°.8 W | 85 | N 52°.3 W | 48 | N 50°.3 W | 45 | S 50°.2 W | 41 | S 14°.7 E | 34 | S 2°.5 W | 47 |
| 5—6 | N 48°.0 W | 80 | N 43°.8 W | 47 | N 46°.4 W | 44 | S 69°.2 W | 30 | S 27°.8 E | 23 | S 4°.5 E | 39 |
| 6—7 | N 41°.9 W | 73 | N 45°.5 W | 57 | N 55°.4 W | 43 | S 57°.1 W | 32 | S 54°.9 E | 13 | S 11°.9 W | 21 |
| 7—8 | N 40°.2 W | 66 | N 36°.2 W | 57 | N 66°.2 W | 42 | S 78°.2 W | 32 | S 85°.2 E | 11 | S 21°.8 W | 14 |
| 8—9 | N 34°.2 W | 66 | N 33°.0 W | 57 | N 56°.5 W | 49 | N 84°.3 W | 35 | N 24°.9 E | 22 | S 36°.0 E | 16 |
| 9—10 | N 51°.1 W | 59 | N 37°.3 W | 52 | N 61°.8 W | 45 | N 82°.1 W | 35 | N 2°.4 E | 16 | N 83°.3 E | 14 |
| 10—11 | N 43°.8 W | 68 | N 40°.7 W | 57 | N 36°.1 W | 48 | N 59°.2 W | 29 | N 9°.7 E | 26 | N 86°.2 E | 16 |
| 11—Mid. | N 38°.4 W | 63 | N 48°.0 W | 49 | N 58°.0 W | 51 | N 52°.5 W | 18 | N 14°.6 E | 24 | S 67°.9 E | 20 |
| 平均 Mean | N 49°.5 W | 67 | N 44°.9 W | 51 | N 52°.4 W | 51 | S 86°.4 W | 31 | S 45°.7 E | 16 | S 9°.2 E | 28 |

館

DATE.

| 七月 July | 八月 August | 九月 September | 十月 October | 十一月 November | 十二月 December | 全年 Annual |
|---|---|---|---|---|---|---|

## 平均方向及ヒ其速度 (一秒時間米)
## OF WIND COMPUTED WITH VELOCITY.

函館

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 68°.2 E | 0.4 | N 6°.3 W | 2.6 | N 80°.5 E | 0.8 | N 49°.1 W | 1.5 | N 56°.1 W | 4.4 | N 46°.0 W | 2.6 | N 52°.0 W | 1.5 |
| S 81°.5 E | 0.8 | N 56°.3 E | 0.2 | N 69°.0 E | 0.7 | N 39°.3 W | 1.3 | N 64°.5 W | 6.0 | N 42°.6 W | 1.9 | N 52°.9 W | 1.4 |
| S 67°.2 E | 0.5 | S 45°.7 W | 0.3 | N 43°.5 E | 0.6 | N 54°.5 W | 0.7 | N 66°.9 W | 1.7 | N 49°.5 W | 2.0 | N 56°.4 W | 1.4 |
| S 56°.5 E | 0.6 | S 84°.9 W | 0.2 | N 58°.5 E | 0.8 | N 38°.4 W | 0.7 | N 62°.5 W | 6.0 | N 35°.0 W | 1.6 | N 50°.3 W | 1.3 |
| S 21°.5 E | 0.1 | N 77°.7 W | 0.3 | N 48°.7 E | 1.0 | N 12°.0 W | 0.6 | N 64°.8 W | 4.7 | N 51°.6 W | 2.3 | N 56°.7 W | 1.4 |
| S 19°.8 E | 0.1 | N 72°.5 W | 0.5 | N 64°.0 E | 1.0 | N 9°.7 W | 0.6 | N 46°.6 W | 3.3 | N 42°.4 W | 2.6 | N 52°.5 W | 1.2 |
| S 34°.7 E | 0.6 | N 62°.2 W | 0.2 | N 79°.1 E | 1.2 | N 16°.9 W | 0.7 | N 61°.3 W | 4.5 | N 38°.4 W | 1.6 | N 55°.1 W | 1.1 |
| S 23°.7 E | 1.1 | S 14°.7 W | 0.2 | N 87°.9 E | 0.8 | N 44°.4 W | 0.5 | N 69°.5 W | 5.4 | N 52°.9 W | 1.9 | N 73°.1 W | 1.1 |
| S 23°.4 E | 1.9 | S 6°.8 W | 0.7 | S 67°.2 E | 0.5 | N 16°.8 W | 1.0 | N 70°.2 W | 4.7 | N 58°.7 W | 1.8 | N 86°.3 W | 1.1 |
| S 19°.3 E | 2.3 | S 4°.7 E | 1.7 | S 87°.6 E | 0.5 | N 67°.2 W | 1.0 | N 74°.0 W | 7.4 | N 52°.6 W | 1.6 | S 79°.4 W | 1.2 |
| S 15°.1 E | 2.9 | S 12°.3 W | 2.2 | S 60°.8 E | 0.6 | S 89°.3 W | 1.5 | N 74°.0 W | 8.6 | N 51°.4 W | 1.6 | S 73°.1 W | 1.6 |
| S 5°.3 E | 3.1 | S 25°.0 W | 2.5 | S 17°.3 E | 0.9 | S 77°.5 W | 1.7 | N 62°.4 W | 4.0 | N 63°.9 W | 4.1 | S 73°.2 W | 1.9 |
| S 10°.2 E | 3.2 | S 9°.3 W | 2.3 | S 32°.0 E | 1.4 | S 71°.2 W | 2.8 | N 57°.8 W | 4.2 | N 60°.6 W | 5.1 | S 76°.1 W | 2.1 |
| S 15°.1 E | 2.6 | S 14°.2 W | 2.2 | S 4°.9 E | 1.3 | S 75°.4 W | 3.0 | N 59°.3 W | 4.3 | N 62°.0 W | 5.2 | S 81°.9 W | 2.1 |
| S 7°.7 E | 2.9 | S 14°.8 W | 2.3 | S 41°.1 E | 0.5 | S 89°.2 W | 3.2 | N 60°.9 W | 4.2 | N 64°.8 W | 5.0 | S 85°.9 W | 2.2 |
| S 0°.1 W | 1.9 | S 7°.9 W | 1.7 | S 27°.8 E | 0.4 | S 84°.7 W | 3.3 | N 57°.8 W | 3.9 | N 62°.1 W | 4.9 | N 87°.4 W | 2.0 |
| S 0°.4 W | 1.9 | S 4°.4 W | 1.4 | N 81°.0 E | 0.6 | N 66°.2 W | 3.0 | N 52°.8 W | 3.0 | N 61°.2 W | 3.1 | N 83°.4 W | 1.8 |
| S 14°.3 W | 1.3 | S 11°.3 W | 1.0 | S 82°.4 E | 0.9 | N 61°.7 W | 1.8 | N 50°.0 W | 3.3 | N 56°.7 W | 4.1 | N 71°.9 W | 1.6 |
| S 7°.3 E | 0.6 | S 47°.0 W | 0.5 | N 83°.6 E | 0.9 | N 62°.2 W | 1.7 | N 53°.1 W | 3.2 | N 54°.1 W | 2.5 | N 70°.7 W | 1.5 |
| S 62°.8 E | 0.3 | S 60°.0 W | 0.1 | S 79°.7 E | 1.1 | N 63°.2 W | 1.7 | N 41°.4 W | 2.5 | N 55°.7 W | 2.8 | N 67°.1 W | 1.4 |
| S 52°.6 E | 0.3 | S 15°.7 W | 0.5 | S 82°.2 E | 1.0 | N 60°.4 W | 1.1 | N 58°.1 W | 3.7 | N 49°.3 W | 1.8 | N 62°.4 W | 1.4 |
| S 83°.6 E | 0.5 | S 56°.1 W | 0.2 | N 69°.3 E | 0.7 | N 65°.3 W | 1.6 | N 45°.6 W | 2.1 | N 59°.0 W | 3.5 | N 62°.3 W | 1.4 |
| N 66°.0 E | 0.4 | S 31°.9 E | 0.3 | N 65°.4 E | 0.8 | N 64°.6 W | 1.6 | N 54°.4 W | 3.6 | N 46°.1 W | 2.2 | N 52°.3 W | 1.4 |
| N 88°.3 E | 0.3 | S 50°.2 W | 0.2 | N 72°.1 E | 0.9 | N 50°.9 W | 1.3 | N 47°.7 W | 2.7 | N 52°.9 W | 2.8 | N 56°.1 W | 1.3 |
| S 17°.5 E | 1.2 | S 14°.5 W | 0.8 | S 85°.0 E | 0.7 | N 72°.1 W | 1.4 | N 53°.9 W | 3.5 | N 60°.1 W | 3.2 | N 75°.6 W | 1.4 |

## 平均方向及ヒ其回數 (百分率)
## COMPUTED WITH THE NUMBER OF OBSERVATIONS.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 82°.6 E | 30 | N 13°.4 E | 22 | N 19°.5 E | 30 | N 18°.8 W | 54 | N 33°.4 W | 73 | N 36°.3 W | 63 | N 22°.4 W | 34 |
| N 85°.1 E | 38 | N 19°.0 E | 20 | N 7°.8 E | 22 | N 19°.0 W | 48 | N 30°.8 W | 80 | N 42°.4 W | 63 | N 23°.8 W | 33 |
| N 79°.2 E | 26 | N 4°.2 W | 13 | N 16°.0 E | 37 | N 16°.3 W | 35 | N 28°.0 W | 69 | N 39°.7 W | 59 | N 26°.9 W | 35 |
| S 74°.9 E | 34 | N 1°.6 W | 12 | N 18°.4 E | 32 | N 7°.8 W | 43 | N 24°.2 W | 84 | N 30°.5 W | 54 | N 18°.9 W | 33 |
| N 68°.1 E | 18 | N 27°.8 W | 21 | N 9°.7 E | 48 | N 10°.3 W | 41 | N 33°.1 W | 75 | N 44°.8 W | 64 | N 29°.0 W | 35 |
| N 28°.7 E | 15 | N 31°.7 W | 21 | N 22°.6 E | 34 | N 1°.1 E | 40 | N 29°.2 W | 65 | N 29°.1 W | 63 | N 27°.5 W | 33 |
| S 61°.2 E | 23 | N 10°.7 W | 21 | N 16°.0 E | 42 | N 7°.1 W | 42 | N 19°.6 W | 66 | N 31°.7 W | 58 | N 21°.2 W | 33 |
| S 32°.6 E | 37 | N 56°.9 W | 21 | N 0°.7 E | 26 | N 35°.6 W | 40 | N 43°.5 W | 70 | N 39°.0 W | 60 | N 50°.9 W | 28 |
| S 26°.3 E | 52 | S 16°.6 W | 27 | N 32°.4 W | 18 | N 27°.9 W | 32 | N 44°.2 W | 73 | N 41°.9 W | 57 | N 74°.0 W | 23 |
| S 22°.6 E | 67 | S 2°.5 W | 43 | N 0°.1 W | 9 | N 68°.0 W | 30 | N 54°.0 W | 76 | N 47°.2 W | 57 | S 81°.2 W | 23 |
| S 15°.9 E | 59 | S 12°.8 W | 49 | S 51°.5 E | 11 | S 76°.8 W | 42 | N 49°.9 W | 66 | N 56°.8 W | 57 | S 69°.8 W | 26 |
| S 3°.7 E | 58 | S 9°.5 W | 52 | S 17°.6 E | 22 | S 62°.5 W | 33 | N 71°.3 W | 50 | N 49°.6 W | 68 | S 60°.9 W | 28 |
| S 11°.3 E | 63 | S 10°.6 W | 46 | S 6°.7 E | 32 | S 53°.7 W | 54 | N 68°.8 W | 53 | N 47°.2 W | 73 | S 64°.9 W | 31 |
| S 21°.9 E | 49 | S 14°.3 W | 41 | S 9°.2 W | 38 | S 61°.7 W | 55 | N 67°.0 W | 63 | N 56°.7 W | 67 | S 69°.2 W | 30 |
| S 8°.5 E | 49 | S 17°.9 W | 46 | S 0°.8 E | 13 | S 84°.4 W | 52 | N 68°.4 W | 58 | N 51°.0 W | 70 | S 76°.0 W | 28 |
| S 7°.9 E | 35 | S 16°.8 W | 34 | S 1°.2 W | 17 | S 88°.9 W | 48 | N 61°.9 W | 63 | N 48°.5 W | 66 | S 83°.4 W | 25 |
| S 0°.1 W | 45 | S 17°.5 W | 29 | N 79°.8 E | 11 | N 62°.5 W | 52 | N 59°.3 W | 56 | N 45°.4 W | 59 | N 86°.5 W | 25 |
| S 4°.8 W | 39 | S 43°.0 W | 19 | N 47°.5 E | 29 | N 34°.6 W | 37 | N 44°.6 W | 68 | N 42°.7 W | 63 | N 60°.4 W | 23 |
| S 28°.9 E | 24 | S 74°.8 W | 11 | N 32°.6 E | 35 | N 33°.9 W | 46 | N 38°.3 W | 68 | N 32°.6 W | 49 | N 45°.8 W | 25 |
| S 78°.8 E | 17 | N 3°.6 W | 18 | N 48°.7 E | 23 | N 28°.8 W | 46 | N 43°.4 W | 71 | N 20°.0 W | 65 | N 35°.9 W | 28 |
| N 87°.9 E | 25 | S 79°.8 E | 6 | N 14°.1 E | 25 | N 30°.4 W | 44 | N 37°.3 W | 65 | N 40°.5 W | 58 | N 32°.1 W | 29 |
| N 66°.4 E | 21 | N 7°.3 W | 16 | N 11°.6 E | 36 | N 29°.3 W | 44 | N 41°.7 W | 69 | N 31°.4 W | 63 | N 33°.4 W | 32 |
| N 52°.5 E | 18 | N 11°.3 E | 9 | N 17°.0 E | 31 | N 37°.2 W | 41 | N 32°.7 W | 76 | N 33°.8 W | 56 | N 27°.1 W | 34 |
| N 73°.2 E | 24 | N 27°.0 E | 10 | N 24°.3 E | 47 | N 23°.2 W | 41 | N 40°.0 W | 76 | N 26°.6 W | 60 | N 23°.8 W | 31 |
| S 38°.1 E | 28 | S 33°.7 W | 9 | N 26°.9 E | 17 | N 46°.6 W | 34 | N 43°.0 W | 66 | N 40°.4 W | 60 | N 53°.4 W | 24 |

# 函館
# HAKODATE.

## 雲量 (自零至十)
## HOURLY MEAN AMOUNT (0–10) OF CLOUD.

函館

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 7.2 | 7.2 | 6.8 | 6.3 | 6.1 | 6.7 | 7.1 | 5.0 | 6.7 | 4.7 | 4.8 | 7.1 | 6.3 |
| 2 | 6.7 | 6.2 | 7.0 | 6.5 | 5.9 | 7.0 | 7.4 | 5.6 | 5.7 | 4.2 | 5.4 | 7.2 | 6.2 |
| 3 | 7.5 | 6.1 | 7.1 | 6.1 | 6.2 | 6.9 | 8.2 | 5.4 | 6.2 | 4.6 | 4.7 | 7.0 | 6.3 |
| 4 | 7.4 | 7.3 | 7.2 | 6.5 | 7.1 | 8.1 | 8.4 | 7.0 | 6.2 | 4.5 | 4.3 | 7.4 | 6.8 |
| 5 | 7.7 | 6.7 | 7.7 | 6.9 | 6.7 | 8.7 | 8.1 | 7.5 | 7.4 | 5.4 | 4.6 | 8.1 | 7.1 |
| 6 | 7.7 | 7.7 | 8.2 | 7.1 | 6.9 | 8.5 | 8.5 | 7.2 | 7.6 | 5.4 | 6.0 | 8.7 | 7.5 |
| 7 | 8.1 | 8.3 | 8.1 | 7.3 | 7.0 | 7.6 | 8.3 | 7.2 | 7.3 | 5.6 | 7.1 | 8.9 | 7.6 |
| 8 | 8.7 | 7.8 | 7.7 | 7.0 | 6.8 | 7.2 | 8.7 | 7.5 | 7.3 | 5.5 | 6.3 | 8.4 | 7.4 |
| 9 | 8.6 | 7.9 | 7.8 | 7.2 | 6.5 | 7.1 | 8.4 | 7.4 | 7.0 | 5.7 | 6.4 | 8.5 | 7.4 |
| 10 | 8.6 | 7.1 | 8.3 | 7.1 | 6.5 | 7.0 | 8.1 | 7.3 | 6.6 | 6.3 | 7.0 | 7.8 | 7.3 |
| 11 | 8.4 | 7.0 | 8.3 | 7.2 | 7.3 | 6.9 | 7.9 | 7.1 | 6.6 | 6.5 | 7.2 | 8.1 | 7.4 |
| 正午 Noon | 7.8 | 7.5 | 8.3 | 7.3 | 7.2 | 6.6 | 7.9 | 6.9 | 6.7 | 6.4 | 6.8 | 8.1 | 7.3 |
| 1 | 8.0 | 8.2 | 8.0 | 7.8 | 6.7 | 6.6 | 7.7 | 6.8 | 7.3 | 6.3 | 6.9 | 8.1 | 7.4 |
| 2 | 8.1 | 7.7 | 8.1 | 7.7 | 6.5 | 6.7 | 7.7 | 6.6 | 7.1 | 6.0 | 6.3 | 8.1 | 7.2 |
| 3 | 7.8 | 8.3 | 9.0 | 7.9 | 6.4 | 7.0 | 7.4 | 6.6 | 7.0 | 6.3 | 5.6 | 7.7 | 7.2 |
| 4 | 7.4 | 8.4 | 8.7 | 8.0 | 6.2 | 7.7 | 7.8 | 6.4 | 6.9 | 6.4 | 5.2 | 7.8 | 7.2 |
| 5 | 7.1 | 9.0 | 8.3 | 8.4 | 6.2 | 7.7 | 7.4 | 6.6 | 7.0 | 5.9 | 5.8 | 7.4 | 7.2 |
| 6 | 6.2 | 8.3 | 8.7 | 8.1 | 6.4 | 7.3 | 7.5 | 7.3 | 7.4 | 5.0 | 4.8 | 6.6 | 7.0 |
| 7 | 6.4 | 7.0 | 7.1 | 7.2 | 6.6 | 7.3 | 7.6 | 7.0 | 5.9 | 4.3 | 5.0 | 7.3 | 6.6 |
| 8 | 6.8 | 7.6 | 6.2 | 6.0 | 6.5 | 7.0 | 7.3 | 4.6 | 5.8 | 4.4 | 4.3 | 7.0 | 6.1 |
| 9 | 6.8 | 7.6 | 6.2 | 5.3 | 6.2 | 6.1 | 6.1 | 5.1 | 6.0 | 4.5 | 4.6 | 7.7 | 6.0 |
| 10 | 7.1 | 6.7 | 7.7 | 6.1 | 5.9 | 6.2 | 6.2 | 6.1 | 6.1 | 4.3 | 4.7 | 7.3 | 6.2 |
| 11 | 6.6 | 6.7 | 6.9 | 5.7 | 5.5 | 6.1 | 6.9 | 5.9 | 6.5 | 5.2 | 5.1 | 8.2 | 6.3 |
| 夜半 M. N. | 7.4 | 7.0 | 7.1 | 6.1 | 5.4 | 6.8 | 7.4 | 5.8 | 6.3 | 5.1 | 5.1 | 6.7 | 6.3 |
| 平均 Mean | 7.5 | 7.5 | 7.7 | 6.9 | 6.5 | 7.1 | 7.7 | 6.5 | 6.7 | 5.3 | 5.6 | 7.7 | 6.9 |

## 日照時數
## HOURLY TOTAL DURATION (h) OF SUNSHINE.

ジョーダン形 Jordan's

| Local time 地方時 | 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4— 5 | — | — | — | — | 0.1 | 0.7 | — | — | — | — | — | — | 0.8 |
| | 5— 6 | — | — | — | 2.9 | 8.3 | 7.6 | 4.2 | 4.6 | 0.2 | — | — | — | 27.8 |
| | 6— 7 | — | — | 4.8 | 14.8 | 14.2 | 13.3 | 11.7 | 14.4 | 7.7 | 2.8 | — | — | 83.7 |
| | 7— 8 | 0.5 | 6.7 | 13.3 | 17.7 | 18.9 | 15.0 | 15.7 | 16.2 | 14.3 | 19.2 | 2.5 | — | 139.1 |
| | 8— 9 | 5.1 | 16.0 | 17.9 | 20.5 | 19.4 | 16.3 | 18.7 | 18.8 | 14.6 | 20.8 | 11.6 | 4.0 | 183.7 |
| | 9—10 | 9.1 | 15.7 | 19.6 | 19.7 | 21.6 | 18.3 | 21.2 | 20.3 | 15.3 | 21.2 | 17.0 | 10.1 | 209.1 |
| | 10—11 | 11.9 | 18.5 | 15.9 | 22.2 | 21.9 | 19.2 | 21.4 | 21.5 | 18.9 | 19.9 | 15.3 | 14.0 | 220.6 |
| | 11—N. | 12.9 | 20.1 | 14.5 | 21.5 | 20.4 | 17.7 | 22.3 | 21.7 | 19.1 | 17.5 | 14.9 | 12.1 | 213.7 |
| | 正午 Noon–1 | 15.4 | 18.9 | 16.2 | 22.3 | 22.3 | 17.5 | 21.9 | 22.1 | 18.8 | 21.7 | 14.4 | 11.0 | 222.5 |
| | 1— 2 | 13.8 | 19.0 | 16.3 | 20.8 | 22.8 | 17.3 | 23.4 | 21.8 | 20.5 | 20.8 | 13.8 | 11.5 | 221.8 |
| | 2— 3 | 13.6 | 16.8 | 14.6 | 19.2 | 21.5 | 16.8 | 23.8 | 21.3 | 20.6 | 21.1 | 14.1 | 10.5 | 213.9 |
| | 3— 4 | 7.9 | 10.1 | 10.0 | 15.9 | 20.7 | 14.6 | 20.7 | 21.2 | 15.8 | 17.8 | 12.1 | 2.5 | 169.3 |
| | 4— 5 | 0.1 | 2.3 | 8.5 | 13.3 | 20.7 | 16.8 | 17.5 | 19.7 | 15.7 | 12.7 | 1.3 | — | 128.6 |
| | 5— 6 | — | — | 1.1 | 10.7 | 17.7 | 15.0 | 14.6 | 10.9 | 4.9 | — | — | — | 74.9 |
| | 6— 7 | — | — | — | 1.1 | 8.6 | 5.5 | 2.0 | 0.4 | — | — | — | — | 17.6 |
| | 7— 8 | — | — | — | — | 0.2 | — | — | — | — | — | — | — | 0.2 |
| 合計 Total | | 90.3 | 144.1 | 152.7 | 222.6 | 258.4 | 211.6 | 239.1 | 233.9 | 186.4 | 195.5 | 117.0 | 75.7 | 2127.3 |
| 晝間時數ニ對スル百分率 Percentage of Possible Duration. | | | | | | | | | | | | | | |
| % | | 31 | 47 | 41 | 56 | 57 | 47 | 52 | 55 | 50 | 57 | 40 | 27 | 48 |

# 函館
# HAKODATE.

## 地中温度
## EARTH TEMPERATURE °C.

| 深サ(米) Depth (m) | 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.3 | | 1.92 | 1.08 | 1.21 | 5.54 | 10.23 | 13.94 | 19.14 | 20.78 | 20.32 | 13.17 | 7.23 | 2.44 | 9.75 |
| 1.2 | | 6.30 | 5.19 | 4.35 | 4.86 | 7.74 | 10.28 | 13.85 | 16.26 | 17.65 | 15.57 | 12.23 | 8.27 | 10.21 |
| 3.0 | | 10.04 | 9.00 | 8.10 | 7.49 | 7.55 | 8.09 | 9.25 | 10.86 | 12.27 | 12.93 | 12.67 | 11.59 | 9.99 |

函館

## 最低地温
## MINIMUM TERRESTRIAL RADIATION °C.

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 | Mean | 89.85 | 92.66 | 94.47 | 0.41 | 4.02 | 8.73 | 15.02 | 15.72 | 13.62 | 3.02 | 97.43 | 90.76 | 2.14 |
| 最低 | Min. | 82.0 | 84.5 | 86.9 | 96.1 | 98.0 | 1.7 | 6.5 | 11.4 | 1.7 | 96.2 | 87.4 | 80.6? | 80.6? |
| 日 | Day | 24, 25 | 2 | 22 | 13 | 3 | 17 | 22 | 10 | 19 | 28 | 26 | 14 | 14 XII |
| 空氣ノ最低溫度ニ及ハサル平均度數 | | Mean defect below Min. Air Temp. | | | | | | | | | | | | |
| | | 0.65 | 0.41 | 0.46 | 1.35 | 1.48 | 1.60 | 1.14 | 1.11 | 0.97 | 1.12 | 0.85 | 0.06 | 0.93 |

## 最高日温
## MAXIMUM SOLAR RADIATION °C. (black bulb)

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 | Mean | ... | ... | ... | ... | ... | 27.44 | 34.52 | 34.62 | 31.56 | 23.80* | 13.19 | 5.72 | ... |
| 最高 | Max. | ... | ... | ... | ... | ... | 36.7 | 39.7 | 40.1 | 39.0 | 28.4 | 22.3 | 11.0 | 40.1 |
| 日 | Day | ... | ... | ... | ... | ... | 30 | 6 | 15 | 13 | 1 | 8 | 24 | 15 VIII |

## 無氣中最高日温
## MAXIMUM SOLAR RADIATION °C IN VACUO. (black bulb)

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 | Mean | ... | .. | ... | ... | ... | 51.47 | 58.35 | 57.16 | 53.13 | 46.09* | 34.37 | 32.14 | ... |
| 最高 | Max. | ... | ... | ... | ... | ... | 60.5 | 68.3 | 63.8 | 62.4 | 55.0 | 46.3 | 45.6 | 68.3 |
| 日 | Day | ... | ... | ... | ... | ... | 8 | 6 | 30 | 1 | 1 | 8 | 12 | 6 VII |
| 空氣ノ最高溫度ヲ超過セル平均度數 | | Mean excess above Max. Air Temp. | | | | | | | | | | | | |
| | | ... | ... | ... | ... | ... | 32.17 | 32.83 | 30.87 | 28.61 | 28.97 | 25.95 | 31.87 | ... |

## 蒸發量 (粍)
## AMOUNT OF EVAPORATION. (mm)

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 | Mean | 1.61 | 1.98 | 2.27 | 3.86 | 36.8 | 3.54 | 4.63* | 3.83‡ | 3.24 | 2.64* | 1.79* | ... | 3.00 |

## 阿巽量 (自零至十)
## AMOUNT OF OZONE. (0–10)

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 | Mean | 4.6 | 5.1 | 5.1 | 4.9 | 4.5 | 4.6 | 3.2 | 3.2 | 3.2 | 4.2 | 5.0 | 5.0 | 4.4 |

一日不足 * 1 day lost　　四日不足 ‡ 4 days lost

# 函館
# HAKODATE.

| 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

## 日々平均温度ノ差 (攝氏)
## VARIABILITY OF DAILY MEAN AIR TEMPERATURE. (°C)

函館

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | | 2.60 | 2.95 | 1.67 | 1.15 | 1.60 | 1.27 | 1.72 | 1.38 | 1.44 | 2.30 | 2.15 | 2.52 | 1.90 |
| 昇降回數 FREQUENCY OF VARIATION. | | | | | | | | | | | | | | |
| 上昇 Rise | 0°— 2° | 9 | 9 | 14 | 15 | 18 | 17 | 5 | 14 | 8 | 6 | 4 | 4 | 123 |
| | 2°— 4° | 4 | 5 | 3 | 3 | 2 | 3 | 2 | 4 | 4 | 4 | 8 | 6 | 48 |
| | 4°— 6° | . | 1 | 1 | . | 1 | . | 2 | . | . | 3 | . | 3 | 11 |
| | 6°— 8° | 1 | 2 | . | . | . | . | 1 | . | . | . | . | 1 | 5 |
| | 8°—10° | 1 | . | . | . | . | . | . | . | . | . | . | . | 1 |
| | 10°—12° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | | 15 | 17 | 18 | 18 | 21 | 20 | 10 | 18 | 12 | 13 | 12 | 14 | 188 |
| 下降 Fall | 0°— 2° | 8 | 6 | 8 | 10 | 4 | 8 | 16 | 10 | 13 | 9 | 11 | 7 | 110 |
| | 2°— 4° | 4 | 2 | 4 | 1 | 5 | 1 | 4 | 3 | 4 | 5 | 4 | 6 | 43 |
| | 4°— 6° | 1 | 1 | 1 | . | . | . | 1 | . | 1 | 3 | 2 | 4 | 14 |
| | 6°— 8° | 1 | 2 | . | . | 1 | 1 | . | . | . | . | 1 | . | 6 |
| | 8°—10° | 2 | . | . | . | . | . | . | . | . | . | . | . | 2 |
| | 10°—12° | . | 1 | . | . | . | . | . | . | . | . | . | . | 1 |
| | 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | | 16 | 12 | 13 | 11 | 10 | 10 | 21 | 13 | 18 | 17 | 18 | 17 | 176 |
| 昇降ナシ Stationary | | . | . | . | 1 | . | . | . | . | . | 1 | . | . | . |

## 量別雨雪日數
## NUMBER OF DAYS WITH PRECIPITATION. (Separated by Amount)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 0.1 mm | 9 | 6 | 7 | . | 3 | 3 | 4 | 5 | 4 | 7 | 8 | 7 | 63 |
| 0.1— 1 | 11 | 12 | 7 | 4 | 2 | 2 | 4 | 4 | 9 | 5 | 5 | 12 | 77 |
| 1— 3 | 8 | 4 | 9 | 6 | 1 | 3 | 2 | 2 | 4 | 7 | 3 | 5 | 54 |
| 3— 5 | 1 | 1 | 2 | . | 1 | . | 3 | 1 | . | 2 | 3 | 2 | 16 |
| 5— 10 | 1 | 3 | 3 | 4 | 1 | 3 | 1 | 3 | . | 3 | 3 | 3 | 28 |
| 10— 15 | . | . | . | 1 | . | 1 | . | 2 | . | . | 1 | 1 | 6 |
| 15— 20 | . | . | 2 | 1 | 1 | 1 | 1 | 1 | 2 | . | . | . | 9 |
| 20— 25 | . | 1 | . | 1 | . | 1 | 1 | . | 2 | . | . | . | 6 |
| 25— 30 | . | . | . | . | . | . | . | . | . | . | 1 | . | 1 |
| 30— 35 | . | . | . | . | . | . | 1 | 1 | 1 | . | . | . | 3 |
| 35— 40 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 40— 45 | . | . | . | . | . | . | . | 1 | . | . | . | . | 1 |
| 45— 50 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 50— 60 | . | . | . | . | . | . | . | . | . | 1 | . | . | 1 |
| 60— 70 | . | . | . | . | . | . | 1 | . | . | . | . | . | 1 |
| 70— 80 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 80— 90 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 90—100 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 100—120 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 120—140 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 140—160 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | 30 | 27 | 30 | 17 | 9 | 14 | 18 | 20 | 22 | 25 | 24 | 30 | 266 |

# 札幌
# SAPPORO.

## 概況
## GENERAL RESULTS.

| 月 MONTH | 晴雨計 BAROMETER mm * 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day | 空氣之温度 AIR TEMPERATURE °C 平均 Mean | 平均 Mean 最高 Max. | 最低 Min. | 較差 Range | 最大 Max. 較差 Range | 日 Day | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day | 較差 Range |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 759.81 | **770.4** | 24 | 747.3 | 15 | **93.02** | 97.73 | **87.40** | 10.33 | 18.1 | 8 | 7.9 | 1 | **76.6** | 9 | 31.3 |
| 二月 Feb. | 758.36 | 768.8 | 6 | 739.2 | 8 | 94.11 | 98.75 | 88.22 | 10.53 | 18.9 | 19 | 6.8 | 14 | 78.3 | 19 | 28.5 |
| 三月 Mar. | 758.01 | 767.6 | 28 | 737.6 | 13 | 96.07 | 99.94 | 90.20 | 9.74 | 16.1 | 31 | 5.3 | 4 | 83.9 | 16 | 21.4 |
| 四月 April | 757.21 | 768.1 | 27 | 738.0 | 2 | 4.75 | 9.89 | 99.42 | 10.47 | 18.3 | 30 | 20.9 | 30 | 92.4 | 1 | 28.5 |
| 五月 May | 757.71 | 768.2 | 3 | **736.6** | 28 | 10.87 | 17.60 | 4.30 | **13.30** | 23.2 | 13 | 26.0 | 16 | 98.4 | 19 | 27.6 |
| 六月 June | **754.30** | 761.5 | 1 | 741.7 | 22 | 15.71 | 22.49 | 9.67 | 12.82 | **23.4** | 10 | 29.1 | 30 | 2.1 | 10 | 27.0 |
| 七月 July | 755.21 | 763.6 | 15 | 744.3 | 21 | **21.28** | **27.31** | 15.82 | 11.49 | 21.0 | 19 | **32.4** | 9 | 6.9 | 22 | 25.5 |
| 八月 Aug. | 755.46 | 761.8 | 30 | 748.0 | 1, 3 | 20.70 | 26.17 | 15.06 | 11.11 | 17.8 | 17 | 30.2 | 24 | 10.6 | 2 | 19.6 |
| 九月 Sept. | 756.91 | 768.3 | 27 | 741.9 | 13 | 17.99 | 22.74 | 13.64 | 9.10 | 14.2 | 27 | 29.7 | 11 | 4.4 | 23 | 25.3 |
| 十月 Oct. | **760.91** | 769.8 | 6 | 740.0 | 13 | 9.00 | 15.82 | 2.70 | 13.12 | 19.3 | 22 | 21.8 | 1 | 97.0 | 28 | 24.8 |
| 十一月 Nov. | 759.65 | 769.3 | 3 | 745.9 | 24 | 1.52 | 6.64 | 96.33 | 10.31 | 17.4 | 17 | 16.3 | 5 | 87.2 | 28 | 29.1 |
| 十二月 Dec. | 757.85 | 769.1 | 16 | 748.2 | 22 | 93.68 | 98.41 | 87.55 | 10.86 | 17.0 | 19 | 3.1 | 31 | 78.5 | 20 | 24.6 |
| 全年 Annual | 757.62 | 770.4 | 24 I | 736.6 | 28 V | 6.56 | 11.96 | 0.86 | 11.10 | 23.4 | 10 VI | 32.4 | 9 VII | 76.6 | 9 I | 55.8 |

| 月 MONTH | 水蒸氣之張力 TENSION OF VAPOUR mm 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day | 濕度 HUMIDITY % 平均 Mean | 極 Absolute 最低 Min. | 日 Day | 雨雪量 PRECIPITATION mm 合計 Total | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 一時間 in 1 h. | 日 Day | 雲 CLOUD 平均量 Mean Amount 0–10 | 上層雲平均方向 Mean Direction of Upper Cloud |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | **2.19** | 5.1 | 26, 27 | **0.7** | 9 | 78.5 | 41 | 6, 17, 19 | 61.0 | 13.5 | 7 | 4.0 | 7 | 7.1 | N 59°.6 W |
| 二月 Feb. | 2.45 | 5.3 | 14 | 0.9 | 19 | 79.9 | 32 | 21 | 32.6 | 8.2 | 8 | 2.5 | 21 | 7.1 | N 69°.1 W |
| 三月 Mar. | 2.74 | 5.1 | 13 | 1.2 | 31 | 79.6 | 32 | 21 | 96.5 | 18.9 | 7 | 3.0 | 4 | **7.9** | W |
| 四月 April | 4.53 | 7.6 | 21 | 1.9 | 15 | 71.2 | 26 | 30 | 51.7 | 20.0 | 2 | 3.6 | 15 | 7.0 | N 84°.0 W |
| 五月 May | 6.27 | 10.5 | 28, 30 | 2.7 | 7 | **66.4** | **22** | 7 | **30.9** | 16.6 | 28 | 2.3 | 29 | 5.9 | S 64°.2 W |
| 六月 June | 10.20 | 16.5 | 26 | 4.3 | 17 | 77.9 | 27 | 17 | 45.7 | 8.7 | 5 | 4.0 | 19 | 6.7 | S 87°.2 W |
| 七月 July | 14.77 | 21.6 | 24 | 7.0 | 16 | 79.1 | 31 | 16 | 53.7 | 15.9 | 26 | 6.3 | 27 | 7.7 | N 83°.8 W |
| 八月 Aug. | **15.18** | 21.8 | 29 | 9.4 | 2 | 84.0 | 41 | 20 | 173.9 | 48.5 | 22 | **19.9** | 2 | 6.4 | S 49°.5 W |
| 九月 Sept. | 13.69 | **22.2** | 13 | 5.6 | 18, 19 | 85.1 | 47 | 20 | **236.1** | 37.1 | 13 | **19.9** | 1 | 7.6 | S 60°.8 W |
| 十月 Oct. | 6.85 | 15.4 | 13 | 3.5 | 25 | 79.5 | 34 | 9 | 141.6 | **53.1** | 8 | 9.1 | 8 | **5.6** | S 72°.2 W |
| 十一月 Nov. | 3.95 | 8.2 | 6, 10 | 1.2 | 26 | 74.6 | 29 | 26 | 72.2 | 14.7 | 1 | 3.9 | 14 | 6.1 | N 88°.1 W |
| 十二月 Dec. | 2.33 | 4.9 | 22, 31 | 0.9 | 16, 20 | 80.5 | 41 | 2 | 56.6 | 13.4 | 17 | 4.1 | 17 | 6.7 | N 79°.2 W |
| 全年 Annual | 7.10 | 22.2 | 13 IX | 0.7 | 9 I | 78.0 | 22 | 7 V | 1052.5 | 53.1 | 8 X | 19.9 | 2 VIII 1 IX | 6.8 | S 86°.7 W |

| 月 MONTH | 風 WIND 速度 Velocity m. p. s. 平均 Mean | 最強 Max. | 方向 Dir. | 日 Day | 平均 Resultant 方向 Direction † | 速度 Vel. m.p.s. | 方向 Direction ‡ | 回數 Int. % | 類別日數 NUMBER OF DAYS WITH 雨雪霰雹 ●*△▲ | 雪 * | 霰雹 △▲ | 電雷 ⇱ | 霧 ═ | 快晴 Clear | 曇天 Cloudy | 暴風 ≠ | 霜 ⌴ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.29 | 14.3 | S, SW | 15 | S 85°.7 W | 1.4 | S 50°.6 W | 26 | 21 | 29 | 6 | 0 | 0 | 0 | 15 | 10 | 16 |
| 二月 Feb. | 3.23 | 16.6 | SSE | 8 | S 89°.6 W | 0.9 | S 25°.7 W | 20 | 15 | 20 | 5 | 0 | 0 | 0 | 11 | 8 | 15 |
| 三月 Mar. | 3.76 | 17.7 | SW | 14 | N 64°.8 W | 1.9 | N 64°.9 W | 31 | 25 | 29 | 9 | 0 | 0 | 0 | 20 | 11 | 11 |
| 四月 April | **4.23** | **20.7** | S | 24 | N 75°.5 W | 0.1 | S 66°.8 E | 3 | 14 | 9 | 4 | 0 | 3 | 3 | 15 | 13 | 15 |
| 五月 May | 3.89 | 14.2 | NW | 28 | S 9°.0 E | 0.4 | S 39°.9 E | 11 | 8 | 0 | 0 | 0 | 1 | 3 | 8 | 12 | 7 |
| 六月 June | 3.12 | 20.1 | SSE | 2 | N 52°.3 W | 0.7 | S 74°.5 E | 21 | 14 | 0 | 0 | 0 | 7 | 0 | 10 | 4 | 0 |
| 七月 July | 3.06 | 13.4 | S | 17 | S 43°.7 E | 1.5 | S 52°.8 E | 39 | 12 | 0 | 0 | 0 | 6 | 0 | 17 | 5 | 0 |
| 八月 Aug. | 2.32 | 10,6 | S | 7 | S 69°.8 E | 0.3 | S 61°.3 E | 27 | 18 | 0 | 0 | 3 | 2 | 1 | 13 | 2 | 0 |
| 九月 Sept. | 2.61 | 13.0 | NW | 14 | S 4°.2 W | 0.2 | S 6°.3 E | 15 | 24 | 0 | 0 | 2 | 0 | 1 | 16 | 6 | 0 |
| 十月 Oct. | 2.24 | 15.3 | NW | 13 | S 78°.9 W | 0.3 | S 1°.7 W | 21 | 17 | 2 | 1 | 0 | 0 | 2 | 9 | 2 | 14 |
| 十一月 Nov. | 2.78 | 14.0 | NNW | 11 | N 69°.9 W | 1.1 | S 62°.2 W | 23 | 16 | 10 | 4 | 0 | 0 | 0 | 10 | 4 | 16 |
| 十二月 Dec. | 2.62 | 18.8 | S | 31 | S 85°.8 W | 0.9 | S 22°.1 W | 23 | 19 | 23 | 5 | 0 | 0 | 0 | 11 | 4 | 16 |
| 全年 Annual | 3.10 | 20.7 | S | 24 IV | S 74°.1 W | 0.4 | S | 12 | 203 | 122 | 34 | 5 | 19 | 10 | 155 | 81 | 110 |

重力ノ更正: −0.14, 海面ヘノ更正: +1.57 * Reduction of barometer: to standard gravity, −0.14; to mean sea level, +1.57
速度ニテン計算 † Computed with velocity 回數ニテン計算 ‡ Computed with number of observations.

札幌

# 札幌
# SAPPORO.

## 晴雨計 (粍)
## HOURLY MEAN BAROMETER. (mm)

札幌

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 759.60 | 758.58 | 758.20 | 757.45 | 757.80 | 754.58 | 755.61 | 755.48 | 756.80 | 761.26 | 759.82 | 757.82 | 757.75 |
| 2 | 759.81 | 758.57 | 758.05 | 757.35 | 757.81 | 754.46 | 755.53 | 755.37 | 756.84 | 761.23 | 759.87 | 758.05 | 757.74 |
| 3 | 759.72 | 758.49 | 757.87 | 757.33 | 757.79 | 754.41 | 755.46 | 755.37 | 757.00 | 761.15 | 759.76 | 757.95 | 757.69 |
| 4 | 759.64 | 758.49 | 757.93 | 757.28 | 757.83 | 754.41 | 755.46 | 755.44 | 756.89 | 761.27 | 759.83 | 757.84 | 757.69 |
| 5 | 759.65 | 758.54 | 757.97 | 757.39 | 757.97 | 754.38 | 755.55 | 755.66 | 756.96 | 761.33 | 759.86 | 757.85 | 757.76 |
| 6 | 759.78 | 758.53 | 758.02 | 757.53 | 758.06 | 754.38 | 755.56 | 755.73 | 757.09 | 761.19 | 759.92 | 757.97 | 757.81 |
| 7 | 759.88 | 758.69 | 758.10 | 757.48 | 758.12 | 754.45 | 755.67 | 755.76 | 757.18 | 761.35 | 760.15 | 758.07 | 757.90 |
| 8 | 760.02 | 758.75 | 758.17 | 757.48 | 758.02 | 754.37 | 755.61 | 755.77 | 757.12 | 761.46 | 760.15 | 758.22 | 757.93 |
| 9 | 760.02 | 758.73 | 758.18 | 757.59 | 757.90 | 754.22 | 755.53 | 755.76 | 757.14 | 761.35 | 760.04 | 758.23 | 757.89 |
| 10 | 759.98 | 758.59 | 758.10 | 757.51 | 757.76 | 754.10 | 755.31 | 755.64 | 757.11 | 761.08 | 759.95 | 758.17 | 757.77 |
| 11 | 759.60 | 758.34 | 757.89 | 757.29 | 757.61 | 753.95 | 755.12 | 755.41 | 756.89 | 760.75 | 759.57 | 757.75 | 757.51 |
| 正午 Noon | 759.10 | 757.93 | 757.72 | 757.06 | 757.40 | 753.82 | 754.86 | 755.18 | 756.66 | 760.33 | 759.13 | 757.33 | 757.21 |
| 1 | 758.96 | 757.56 | 757.39 | 756.88 | 757.24 | 753.64 | 754.69 | 755.04 | 756.45 | 759.90 | 758.91 | 757.14 | 756.98 |
| 2 | 759.15 | 757.53 | 757.28 | 756.72 | 757.12 | 753.66 | 754.63 | 754.93 | 756.34 | 759.90 | 758.90 | 757.26 | 756.95 |
| 3 | 759.44 | 757.65 | 757.38 | 756.65 | 756.99 | 753.75 | 754.63 | 754.90 | 756.37 | 759.97 | 759.03 | 757.52 | 757.02 |
| 4 | 759.63 | 757.83 | 757.52 | 756.68 | 757.04 | 753.75 | 754.54 | 754.98 | 756.50 | 760.11 | 759.20 | 757.68 | 757.12 |
| 5 | 759.88 | 758.01 | 757.70 | 756.75 | 757.09 | 753.91 | 754.62 | 755.07 | 756.71 | 760.36 | 759.40 | 757.82 | 757.28 |
| 6 | 760.10 | 758.35 | 757.95 | 756.94 | 757.35 | 754.18 | 754.77 | 755.28 | 756.82 | 760.73 | 759.58 | 758.03 | 757.51 |
| 7 | 760.26 | 758.49 | 758.22 | 757.19 | 757.65 | 754.47 | 754.98 | 755.54 | 757.14 | 760.93 | 759.72 | 758.09 | 757.72 |
| 8 | 760.37 | 758.58 | 758.46 | 757.47 | 757.95 | 754.76 | 755.30 | 755.76 | 757.31 | 761.05 | 759.74 | 758.02 | 757.90 |
| 9 | 760.35 | 758.63 | 758.54 | 757.42 | 758.10 | 754.91 | 755.43 | 755.88 | 757.24 | 761.26 | 759.78 | 757.98 | 757.96 |
| 10 | 760.31 | 758.63 | 758.54 | 757.31 | 758.16 | 754.93 | 755.46 | 755.83 | 757.18 | 761.32 | 759.78 | 757.97 | 757.95 |
| 11 | 760.22 | 758.61 | 758.53 | 757.22 | 758.18 | 754.86 | 755.43 | 755.75 | 757.05 | 761.22 | 759.77 | 757.96 | 757.90 |
| 夜半 M. N. | 760.07 | 758.53 | 758.44 | 757.12 | 758.07 | 754.75 | 755.35 | 755.60 | 757.00 | 761.28 | 759.75 | 757.79 | 757.81 |
| 平均 Mean | 759.81 | 758.36 | 758.01 | 757.21 | 757.71 | 754.30 | 755.21 | 755.46 | 756.91 | 760.91 | 759.65 | 757.85 | 757.62 |

## 空氣之温度 (攝氏)
## HOURLY MEAN AIR TEMPERATURE. (°C)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 91.62 | 92.51 | 94.37 | 2.08 | 6.87 | 11.46 | 17.98 | 17.50 | 16.00 | 6.26 | 99.56 | 91.98 | 4.01 |
| 2 | 91.62 | 92.31 | 93.78 | 1.95 | 6.62 | 11.44 | 17.57 | 17.22 | 15.89 | 5.86 | 99.66 | 91.82 | 3.81 |
| 3 | 91.47 | 92.33 | 93.91 | 1.69 | 6.59 | 11.51 | 17.44 | 16.84 | 15.66 | 5.57 | 99.56 | 91.52 | 3.67 |
| 4 | 91.70 | 92.02 | 93.50 | 1.69 | 6.50 | 11.26 | 17.31 | 16.43 | 15.33 | 5.35 | 99.44 | 91.34 | 3.49 |
| 5 | 92.13 | 91.85 | 93.67 | 1.80 | 6.73 | 11.83 | 17.58 | 16.35 | 15.33 | 5.07 | 99.36 | 91.17 | 3.52 |
| 6 | 92.09 | 91.63 | 93.01 | 2.56 | 8.72 | 13.52 | 19.60 | 18.06 | 15.75 | 4.82 | 99.35 | 91.29 | 4.20 |
| 7 | 92.14 | 91.59 | 94.17 | 3.93 | 10.90 | 15.28 | 21.15 | 20.12 | 17.19 | 6.80 | 99.77 | 91.42 | 5.37 |
| 8 | 92.71 | 93.15 | 96.01 | 5.70 | 12.42 | 16.89 | 22.37 | 21.84 | 18.76 | 9.30 | 1.28 | 92.39 | 6.90 |
| 9 | 94.14 | 94.51 | 97.10 | 6.38 | 13.86 | 18.39 | 23.72 | 23.22 | 19.88 | 11.50 | 2.62 | 94.01 | 8.28 |
| 10 | 94.91 | 95.51 | 97.81 | 7.31 | 14.81 | 19.78 | 24.63 | 23.93 | 20.51 | 12.90 | 3.69 | 95.63 | 9.28 |
| 11 | 95.49 | 96.07 | 98.45 | 7.65 | 15.48 | 20.52 | 25.10 | 24.55 | 21.02 | 13.75 | 4.54 | 96.48 | 9.92 |
| 正午 Noon | 95.66 | 96.71 | 98.62 | 7.97 | 15.87 | 20.82 | 25.59 | 24.90 | 21.34 | 13.93 | 5.17 | 97.05 | 10.30 |
| 1 | 95.72 | 97.05 | 98.77 | 8.27 | 16.16 | 20.59 | 25.56 | 25.06 | 21.19 | 14.21 | 5.30 | 97.22 | 10.42 |
| 2 | 95.55 | 97.13 | 98.77 | 7.95 | 15.75 | 19.95 | 25.04 | 24.69 | 21.18 | 13.97 | 5.44 | 97.00 | 10.20 |
| 3 | 95.44 | 97.14 | 98.74 | 7.43 | 15.05 | 19.26 | 24.48 | 24.17 | 20.65 | 13.65 | 4.90 | 96.62 | 9.79 |
| 4 | 94.35 | 96.57 | 98.29 | 7.00 | 14.23 | 18.67 | 23.92 | 23.46 | 19.96 | 12.61 | 3.57 | 95.59 | 9.02 |
| 5 | 93.45 | 95.64 | 97.67 | 6.42 | 13.16 | 17.92 | 23.17 | 22.64 | 18.94 | 10.45 | 2.21 | 94.93 | 8.05 |
| 6 | 92.86 | 94.73 | 97.04 | 5.38 | 11.93 | 16.90 | 22.26 | 21.63 | 17.92 | 8.83 | 1.28 | 94.05 | 7.07 |
| 7 | 92.38 | 93.85 | 96.44 | 4.42 | 10.33 | 15.48 | 21.08 | 20.47 | 17.34 | 7.93 | 0.82 | 93.68 | 6.18 |
| 8 | 91.78 | 93.72 | 95.88 | 4.10 | 8.95 | 14.37 | 19.77 | 19.52 | 16.91 | 7.18 | 0.44 | 93.38 | 5.50 |
| 9 | 91.40 | 93.44 | 95.56 | 3.57 | 8.12 | 13.59 | 19.35 | 18.99 | 16.51 | 7.02 | 0.06 | 92.75 | 5.03 |
| 10 | 91.48 | 93.11 | 95.07 | 3.17 | 7.57 | 13.09 | 19.23 | 18.79 | 16.35 | 6.66 | 99.87 | 92.41 | 4.73 |
| 11 | 91.33 | 93.24 | 94.84 | 2.82 | 7.19 | 12.52 | 18.49 | 18.42 | 16.27 | 6.45 | 99.54 | 92.46 | 4.46 |
| 夜半 M. N. | 91.14 | 92.89 | 94.85 | 2.72 | 7.05 | 12.08 | 18.29 | 18.04 | 15.94 | 6.05 | 99.16 | 92.22 | 4.20 |
| 平均 Mean | 93.02 | 94.11 | 96.07 | 4.75 | 10.87 | 15.71 | 21.28 | 20.70 | 17.99 | 9.00 | 1.52 | 93.68 | 6.56 |

# 札幌
# SAPPORO.

## 水蒸氣之張力 (粍)
## HOURLY MEAN TENSION OF VAPOUR. (mm)

| 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.07 | 2.42 | 2.65 | 4.37 | 6.01 | 9.25 | 14.02 | 14.04 | 13.28 | 6.38 | 3.79 | 2.26 | 6.71 |
| 2 | 2.13 | 2.40 | 2.61 | 4.24 | 5.92 | 9.24 | 13.90 | 13.77 | 13.18 | 6.43 | 3.84 | 2.21 | 6.66 |
| 3 | 2.15 | 2.30 | 2.51 | 4.33 | 5.95 | 9.17 | 13.87 | 13.50 | 13.20 | 6.36 | 3.84 | 2.16 | 6.61 |
| 4 | 2.16 | 2.26 | 2.51 | 4.28 | 5.90 | 9.12 | 13.83 | 13.25 | 13.07 | 6.25 | 3.68 | 2.15 | 6.54 |
| 5 | 2.19 | 2.36 | 2.50 | 4.22 | 6.05 | 9.44 | 14.00 | 13.22 | 13.11 | 6.17 | 3.73 | 2.06 | 6.59 |
| 6 | 2.29 | 2.26 | 2.50 | 4.35 | 6.30 | 9.87 | 14.79 | 14.02 | 13.20 | 6.07 | 3.72 | 2.08 | 6.79 |
| 7 | 2.14 | 2.24 | 2.66 | 4.51 | 6.52 | 10.39 | 14.95 | 14.73 | 13.75 | 6.65 | 3.81 | 2.09 | 7.04 |
| 8 | 2.13 | 2.32 | 2.76 | 4.59 | 6.75 | 10.66 | 15.14 | 15.35 | 13.90 | 7.12 | 3.98 | 2.12 | 7.23 |
| 9 | 2.14 | 2.35 | 2.84 | 4.81 | 6.55 | 10.67 | 15.37 | 15.77 | 13.91 | 7.27 | 4.11 | 2.25 | 7.34 |
| 10 | 2.20 | 2.47 | 2.77 | 4.87 | 6.54 | 10.50 | 15.27 | 16.08 | 13.92 | 7.17 | 4.18 | 2.37 | 7.36 |
| 11 | 2.24 | 2.50 | 2.89 | 4.85 | 6.37 | 10.51 | 15.46 | 16.18 | 14.11 | 7.17 | 4.33 | 2.38 | 7.42 |
| 正午 Noon | 2.30 | 2.66 | 2.89 | 4.84 | 6.32 | 10.55 | 15.13 | 16.47 | 14.08 | 7.33 | 4.24 | 2.40 | 7.43 |
| 1 | 2.41 | 2.62 | 3.01 | 4.78 | 6.24 | 10.66 | 15.48 | 16.68 | 14.16 | 7.25 | 4.13 | 2.49 | 7.49 |
| 2 | 2.40 | 2.64 | 2.97 | 4.76 | 6.28 | 10.72 | 15.57 | 16.32 | 14.06 | 7.33 | 4.08 | 2.55 | 7.47 |
| 3 | 2.30 | 2.60 | 3.00 | 4.69 | 6.24 | 10.68 | 15.41 | 16.15 | 14.17 | 7.54 | 3.97 | 2.54 | 7.44 |
| 4 | 2.27 | 2.62 | 2.94 | 4.67 | 6.37 | 10.71 | 15.47 | 16.27 | 14.13 | 7.70 | 4.09 | 2.59 | 7.49 |
| 5 | 2.25 | 2.61 | 2.82 | 4.45 | 6.47 | 10.81 | 15.28 | 16.16 | 14.21 | 7.53 | 4.14 | 2.53 | 7.44 |
| 6 | 2.19 | 2.54 | 2.82 | 4.49 | 6.50 | 10.78 | 14.94 | 16.12 | 13.92 | 7.27 | 4.07 | 2.42 | 7.34 |
| 7 | 2.17 | 2.51 | 2.86 | 4.47 | 6.40 | 10.88 | 14.96 | 15.82 | 13.81 | 6.98 | 3.96 | 2.40 | 7.27 |
| 8 | 2.19 | 2.51 | 2.70 | 4.38 | 6.36 | 10.63 | 14.68 | 15.38 | 13.70 | 6.80 | 3.95 | 2.36 | 7.14 |
| 9 | 2.12 | 2.47 | 2.70 | 4.40 | 6.25 | 10.27 | 14.56 | 15.05 | 13.62 | 6.61 | 3.75 | 2.36 | 7.01 |
| 10 | 2.07 | 2.36 | 2.58 | 4.45 | 6.14 | 9.98 | 14.26 | 14.87 | 13.43 | 6.50 | 3.85 | 2.34 | 6.90 |
| 11 | 2.08 | 2.38 | 2.71 | 4.49 | 6.13 | 9.80 | 14.06 | 14.68 | 13.43 | 6.33 | 3.81 | 2.37 | 6.86 |
| 夜半 M. N. | 2.05 | 2.41 | 2.67 | 4.46 | 6.04 | 9.61 | 14.08 | 14.52 | 13.16 | 6.28 | 3.76 | 2.33 | 6.78 |
| 平均 Mean | 2.19 | 2.45 | 2.74 | 4.53 | 6.27 | 10.20 | 14.77 | 15.18 | 13.69 | 6.85 | 3.95 | 2.33 | 7.10 |

## 濕度 (百分率)
## HOURLY MEAN RELATIVE HUMIDITY. (%)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 81.1 | 88.9 | 86.7 | 81.1 | 80.4 | 91.1 | 89.7 | 93.6 | 92.2 | 88.5 | 82.4 | 88.0 | 87.0 |
| 2 | 83.4 | 89.1 | 88.3 | 79.6 | 81.0 | 90.4 | 91.6 | 93.5 | 92.1 | 90.7 | 82.3 | 87.1 | 87.4 |
| 3 | 84.3 | 85.7 | 84.3 | 81.3 | 81.4 | 89.5 | 92.2 | 93.8 | 93.3 | 91.1 | 83.8 | 87.8 | 87.4 |
| 4 | 83.4 | 85.7 | 86.8 | 81.3 | 80.7 | 90.1 | 92.4 | 94.2 | 94.1 | 90.9 | 80.9 | 88.3 | 87.4 |
| 5 | 82.3 | 89.6 | 88.5 | 79.7 | 81.7 | 90.0 | 91.6 | 94.4 | 94.5 | 91.6 | 82.2 | 86.6 | 87.7 |
| 6 | 85.5 | 86.4 | 88.6 | 78.0 | 74.7 | 84.8 | 86.4 | 90.4 | 92.6 | 91.6 | 81.0 | 86.0 | 85.5 |
| 7 | 81.3 | 86.0 | 87.6 | 73.8 | 67.4 | 80.5 | 80.0 | 84.0 | 88.9 | 87.6 | 80.5 | 85.7 | 81.9 |
| 8 | 77.7 | 79.4 | 80.5 | 67.1 | 63.2 | 74.8 | 75.3 | 79.1 | 82.0 | 80.1 | 76.1 | 81.1 | 76.4 |
| 9 | 70.6 | 73.3 | 76.6 | 67.5 | 56.2 | 68.0 | 70.8 | 75.0 | 76.6 | 71.2 | 71.8 | 76.5 | 71.2 |
| 10 | 69.1 | 72.1 | 71.6 | 64.8 | 52.7 | 62.1 | 66.9 | 73.1 | 73.9 | 64.1 | 66.6 | 71.9 | 67.4 |
| 11 | 67.8 | 71.4 | 70.7 | 63.6 | 50.0 | 59.7 | 64.7 | 70.6 | 73.3 | 60.7 | 66.3 | 67.3 | 65.5 |
| 正午 Noon | 68.4 | 72.4 | 70.7 | 61.6 | 47.9 | 53.7 | 63.1 | 70.6 | 71.1 | 61.3 | 61.0 | 64.3 | 64.2 |
| 1 | 71.6 | 69.7 | 72.0 | 60.2 | 46.6 | 60.1 | 64.2 | 70.9 | 72.8 | 60.1 | 58.8 | 65.7 | 64.4 |
| 2 | 72.3 | 70.3 | 71.2 | 61.0 | 48.0 | 62.4 | 66.6 | 71.3 | 72.6 | 61.2 | 57.4 | 68.7 | 65.2 |
| 3 | 69.1 | 68.1 | 72.0 | 62.2 | 50.1 | 65.1 | 67.9 | 72.8 | 75.3 | 63.6 | 57.8 | 69.8 | 66.1 |
| 4 | 74.5 | 71.3 | 72.6 | 63.8 | 53.4 | 67.8 | 70.4 | 76.1 | 78.3 | 69.3 | 65.4 | 76.7 | 70.0 |
| 5 | 79.1 | 76.0 | 72.7 | 63.2 | 57.6 | 71.7 | 72.9 | 79.3 | 83.9 | 78.1 | 73.7 | 79.8 | 74.0 |
| 6 | 79.3 | 79.9 | 75.8 | 67.2 | 62.4 | 75.9 | 75.0 | 83.8 | 87.1 | 83.8 | 77.9 | 81.6 | 77.5 |
| 7 | 81.5 | 84.0 | 80.8 | 71.6 | 68.3 | 82.9 | 80.4 | 88.0 | 90.0 | 86.0 | 77.7 | 83.2 | 81.2 |
| 8 | 85.2 | 83.9 | 79.4 | 71.6 | 74.1 | 86.8 | 85.4 | 90.9 | 90.8 | 87.7 | 79.5 | 83.6 | 83.2 |
| 9 | 85.3 | 84.1 | 82.0 | 73.9 | 77.0 | 88.1 | 86.8 | 91.7 | 92.5 | 86.8 | 78.0 | 86.7 | 84.4 |
| 10 | 81.6 | 82.6 | 81.3 | 76.7 | 78.4 | 88.7 | 87.2 | 91.9 | 91.9 | 87.7 | 81.4 | 88.4 | 84.8 |
| 11 | 83.9 | 83.3 | 85.6 | 79.8 | 80.3 | 90.2 | 87.7 | 92.6 | 92.1 | 86.8 | 83.0 | 88.3 | 86.1 |
| 夜半 M. N. | 84.5 | 85.6 | 84.9 | 79.0 | 79.7 | 91.0 | 88.9 | 93.5 | 92.0 | 88.3 | 84.1 | 88.8 | 86.7 |
| 平均 Mean | 78.5 | 79.9 | 79.6 | 71.2 | 66.4 | 77.9 | 79.1 | 84.0 | 85.1 | 79.5 | 74.6 | 80.5 | 78.0 |

# 札幌
# SAPPORO.

札幌

## 雨雪量 (粍)
## HOURLY TOTAL AMOUNT OF PRECIPITATION. (mm)

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.9 | 0.6 | 4.1 | 1.1 | 1.1 | 3.5 | 1.5 | 12.4 | 7.3 | 0.7 | 5.5 | 0.8 | 40.5 |
| 2 | 0.8 | 1.4 | 5.9 | 0.3 | 1.2 | 1.4 | 2.2 | 7.7 | 4.9 | 1.4 | 4.2 | 1.5 | 32.9 |
| 3 | 3.9 | 0.5 | 7.8 | 0.1 | 0.9 | 1.6 | 3.3 | 6.6 | 13.8 | 2.6 | 2.8 | 3.8 | 47.7 |
| 4 | 4.1 | 0.2 | 5.6 | 0.3 | 2.2 | 4.3 | 3.2 | 3.3 | 33.5 | 2.1 | 2.4 | 1.5 | 62.7 |
| 5 | 3.5 | 0.3 | 6.5 | 1.0 | 2.3 | 2.5 | 7.1 | 19.9 | 17.8 | 8.3 | 2.5 | 2.3 | 74.0 |
| 6 | 2.5 | 0.3 | 5.4 | 1.9 | 0.9 | 1.1 | 2.9 | 10.2 | 6.6 | 6.4 | 4.0 | 1.4 | 43.6 |
| 7 | 2.6 | 0.7 | 8.0 | 1.2 | 1.6 | 2.7 | 0.1 | 4.2 | 2.5 | 7.1 | 3.6 | 0.8 | 35.1 |
| 8 | 3.1 | 0.4 | 4.7 | 1.2 | 1.9 | 1.7 | 0.1 | 1.4 | 10.0 | 5.5 | 2.8 | 1.3 | 34.1 |
| 9 | 1.0 | 2.8 | 6.4 | 5.3 | 1.3 | 0.7 | 2.8 | 0.7 | 13.4 | 5.0 | 2.3 | 1.3 | 43.0 |
| 10 | 1.0 | 1.4 | 6.4 | 2.9 | 2.4 | 0.2 | 3.7 | 0.4 | 1.5 | 5.9 | 5.6 | 0.4 | 31.8 |
| 11 | 1.8 | 1.8 | 3.8 | 1.7 | 0.8 | 0.3 | 2.1 | 9.1 | 10.8 | 8.9 | 8.6 | 1.0 | 50.7 |
| 正午 Noon | 0.7 | 1.8 | 1.7 | 0.9 | 0.8 | 0.3 | 3.2 | 6.4 | 7.4 | 10.0 | 4.2 | 2.4 | 39.8 |
| 1 | 3.4 | 1.9 | 3.4 | 1.0 | 0.7 | 0.4 | 5.5 | 2.5 | 6.3 | 13.4 | 2.3 | 3.1 | 43.9 |
| 2 | 1.8 | 1.1 | 1.3 | 1.7 | 1.3 | 0.3 | 2.5 | 6.1 | 3.9 | 13.4 | 3.0 | 5.8 | 42.2 |
| 3 | 2.3 | 0.5 | 1.0 | 2.7 | 1.1 | 6.4 | 4.3 | 16.6 | 5.5 | 8.4 | 0.4 | 6.3 | 55.5 |
| 4 | 1.7 | 1.9 | 2.2 | 2.7 | 2.2 | 1.0 | 2.0 | 32.1 | 11.2 | 1.5 | 1.3 | 4.1 | 63.9 |
| 5 | 2.9 | 1.8 | 2.7 | 2.1 | 2.0 | 2.2 | 1.0 | 4.5 | 11.6 | 9.9 | 1.6 | 1.9 | 44.2 |
| 6 | 4.8 | 2.4 | 2.3 | 2.6 | 1.4 | 1.7 | 2.8 | 3.3 | 7.4 | 2.4 | 2.1 | 1.9 | 35.1 |
| 7 | 4.3 | 4.3 | 1.5 | 3.3 | 1.7 | 1.2 | 1.1 | 1.7 | 2.3 | 5.0 | 2.1 | 1.8 | 30.3 |
| 8 | 2.0 | 4.1 | 1.1 | 3.0 | 0.7 | 1.3 | 0.0 | 4.1 | 5.9 | 5.4 | 0.7 | 2.4 | 30.7 |
| 9 | 2.6 | 0.5 | 3.4 | 4.1 | 0.3 | 0.9 | 0.0 | 2.2 | 14.0 | 7.0 | 2.3 | 4.0 | 41.3 |
| 10 | 3.7 | 0.2 | 4.6 | 5.6 | 0.5 | 2.0 | 0.0 | 3.8 | 15.5 | 7.4 | 2.0 | 2.1 | 47.4 |
| 11 | 3.7 | 0.2 | 2.7 | 2.6 | 0.6 | 3.3 | 1.9 | 7.9 | 3.4 | 2.6 | 3.0 | 1.2 | 33.1 |
| 夜半 M. N. | 0.9 | 1.5 | 4.0 | 2.4 | 1.0 | 4.7 | 0.4 | 6.8 | 19.6 | 1.3 | 2.9 | 3.5 | 49.0 |
| 合計 Sum | 61.0 | 32.6 | 96.5 | 51.7 | 30.9 | 45.7 | 53.7 | 173.9 | 236.1 | 141.6 | 72.2 | 56.6 | 1052.5 |

## 雨雪回數
## NUMBER OF OBS. WITH PRECIPITATION IN LAST 1 HOUR.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4 | 3 | 7 | 4 | 2 | 5 | 4 | 4 | 7 | 3 | 4 | 2 | 49 |
| 2 | 3 | 3 | 7 | 1 | 3 | 3 | 4 | 2 | 7 | 2 | 4 | 3 | 42 |
| 3 | 5 | 3 | 7 | 1 | 2 | 5 | 3 | 3 | 8 | 2 | 4 | 5 | 48 |
| 4 | 3 | 1 | 6 | 2 | 2 | 7 | 4 | 2 | 11 | 2 | 3 | 6 | 49 |
| 5 | 4 | 2 | 8 | 3 | 1 | 6 | 2 | 4 | 8 | 3 | 3 | 6 | 50 |
| 6 | 4 | 2 | 10 | 3 | 2 | 4 | 2 | 3 | 6 | 2 | 3 | 5 | 46 |
| 7 | 4 | 2 | 12 | 3 | 4 | 7 | 1 | 3 | 5 | 3 | 4 | 3 | 51 |
| 8 | 2 | 3 | 9 | 3 | 3 | 5 | 1 | 1 | 4 | 3 | 4 | 3 | 41 |
| 9 | 3 | 2 | 11 | 2 | 2 | 3 | 4 | 2 | 3 | 3 | 6 | 2 | 43 |
| 10 | 4 | 2 | 8 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 5 | 2 | 38 |
| 11 | 4 | 2 | 9 | 3 | 1 | 2 | 4 | 3 | 6 | 5 | 6 | 2 | 47 |
| 正午 Noon | 3 | 3 | 7 | 2 | 1 | 2 | 5 | 4 | 7 | 5 | 5 | 3 | 47 |
| 1 | 8 | 2 | 7 | 2 | 1 | 1 | 5 | 2 | 7 | 5 | 4 | 3 | 47 |
| 2 | 6 | 2 | 6 | 3 | 2 | 1 | 2 | 4 | 5 | 6 | 5 | 4 | 46 |
| 3 | 4 | 1 | 5 | 3 | 3 | 2 | 2 | 7 | 4 | 3 | 2 | 4 | 40 |
| 4 | 4 | 4 | 7 | 5 | 4 | 1 | 2 | 7 | 4 | 2 | 2 | 5 | 47 |
| 5 | 4 | 6 | 4 | 4 | 3 | 3 | 1 | 6 | 4 | 3 | 3 | 3 | 44 |
| 6 | 5 | 5 | 6 | 4 | 3 | 4 | 1 | 4 | 2 | 4 | 4 | 3 | 45 |
| 7 | 4 | 6 | 6 | 4 | 3 | 4 | 1 | 2 | 4 | 5 | 3 | 5 | 47 |
| 8 | 3 | 5 | 5 | 3 | 1 | 5 | — | 5 | 7 | 4 | 2 | 3 | 43 |
| 9 | 2 | 2 | 7 | 4 | 1 | 3 | — | 2 | 5 | 2 | 3 | 4 | 35 |
| 10 | 5 | 1 | 9 | 3 | 1 | 1 | — | 3 | 7 | 3 | 2 | 5 | 40 |
| 11 | 6 | 1 | 7 | 3 | 1 | 4 | 2 | 3 | 6 | 5 | 4 | 5 | 47 |
| 夜半 M. N. | 4 | 3 | 8 | 3 | 2 | 3 | 2 | 4 | 6 | 3 | 3 | 5 | 46 |
| 合計 Sum | 98 | 66 | 178 | 71 | 50 | 83 | 54 | 82 | 136 | 81 | 88 | 91 | 1078 |
| < 0.1 mm | 172 | 104 | 138 | 71 | 38 | 69 | 70 | 49 | 93 | 61 | 113 | 124 | 1102 |

# 札幌
# SAPPORO.

## 風速度 (一秒時間米)
## HOURLY MEAN VELOCITY (m. p. s.) OF WIND.

札幌

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.96 | 2.94 | 3.04 | 3.62 | 2.60 | 2.13 | 2.02 | 1.42 | 2.15 | 1.86 | 2.39 | 2.38 | 2.46 |
| 2 | 3.66 | 3.22 | 2.94 | 3.44 | 2.44 | 2.21 | 1.68 | 1.35 | 2.27 | 1.54 | 2.09 | 2.62 | 2.45 |
| 3 | 3.62 | 3.37 | 3.05 | 2.99 | 2.35 | 2.03 | 1.78 | 1.41 | 2.48 | 1.31 | 2.07 | 2.45 | 2.41 |
| 4 | 3.47 | 3.33 | 3.01 | 3.19 | 2.66 | 2.11 | 2.09 | 1.34 | 2.19 | 1.24 | 2.47 | 2.36 | 2.45 |
| 5 | 3.13 | 2.69 | 2.87 | 3.46 | 2.47 | 1.80 | 1.88 | 1.21 | 1.91 | 1.35 | 2.66 | 2.00 | 2.29 |
| 6 | 3.27 | 2.69 | 2.96 | 3.14 | 2.27 | 2.05 | 1.97 | 1.31 | 1.92 | 1.46 | 2.60 | 2.22 | 2.32 |
| 7 | 2.92 | 2.57 | 3.19 | 3.85 | 2.78 | 2.38 | 2.52 | 1.77 | 1.99 | 1.50 | 2.31 | 2.17 | 2.50 |
| 8 | 2.92 | 2.87 | 2.95 | 3.56 | 3.65 | 3.01 | 3.07 | 2.16 | 2.50 | 1.79 | 2.52 | 2.10 | 2.76 |
| 9 | 3.90 | 3.16 | 3.54 | 3.81 | 3.96 | 3.44 | 3.34 | 2.68 | 2.73 | 2.01 | 2.90 | 2.41 | 3.16 |
| 10 | 4.60 | 3.65 | 3.63 | 3.97 | 4.62 | 3.91 | 4.10 | 2.98 | 3.09 | 2.36 | 3.28 | 2.68 | 3.80 |
| 11 | 4.23 | 3.95 | 3.88 | 4.53 | 5.08 | 4.25 | 4.25 | 3.08 | 3.70 | 2.67 | 3.35 | 3.25 | 3.57 |
| 正午 Noon | 4.51 | 4.26 | 4.73 | 4.77 | 5.93 | 4.57 | 4.62 | 3.37 | 3.89 | 3.32 | 3.80 | 3.61 | 4.28 |
| 1 | 3.84 | 4.40 | 4.93 | 4.98 | 5.71 | 5.06 | 4.61 | 3.48 | 4.10 | 3.36 | 4.01 | 4.07 | 4.38 |
| 2 | 3.69 | 4.63 | 5.24 | 5.33 | 6.48 | 5.42 | 4.93 | 3.76 | 4.20 | 3.79 | 3.74 | 4.25 | 4.62 |
| 3 | 3.75 | 4.79 | 5.47 | 5.60 | 6.49 | 4.71 | 4.97 | 4.00 | 3.99 | 4.02 | 3.79 | 3.41 | 4.58 |
| 4 | 3.73 | 4.14 | 4.88 | 5.58 | 6.38 | 4.64 | 4.39 | 3.95 | 3.67 | 3.32 | 3.47 | 2.68 | 4.24 |
| 5 | 3.20 | 3.54 | 4.12 | 4.97 | 5.95 | 4.29 | 4.15 | 3.51 | 2.92 | 2.35 | 2.32 | 2.60 | 3.66 |
| 6 | 3.04 | 2.49 | 4.65 | 5.64 | 5.07 | 3.86 | 3.53 | 2.57 | 2.09 | 2.19 | 2.35 | 2.38 | 3.32 |
| 7 | 2.69 | 2.31 | 4.34 | 4.71 | 3.68 | 2.61 | 2.82 | 1.86 | 1.70 | 2.01 | 2.25 | 2.22 | 2.77 |
| 8 | 2.11 | 2.00 | 3.74 | 4.06 | 2.71 | 2.20 | 2.39 | 1.87 | 1.63 | 2.07 | 2.34 | 2.13 | 2.44 |
| 9 | 2.24 | 2.17 | 3.48 | 4.40 | 2.68 | 2.18 | 2.28 | 1.55 | 1.59 | 2.24 | 2.23 | 1.74 | 2.40 |
| 10 | 2.32 | 2.55 | 3.35 | 4.29 | 2.65 | 2.05 | 2.22 | 1.75 | 1.67 | 2.28 | 2.54 | 2.00 | 2.47 |
| 11 | 2.47 | 2.70 | 3.05 | 4.14 | 2.34 | 1.87 | 1.86 | 1.77 | 1.83 | 1.96 | 2.52 | 2.55 | 2.42 |
| 夜半 M. N. | 2.60 | 3.02 | 3.28 | 3.48 | 2.45 | 2.15 | 2.01 | 1.50 | 2.44 | 1.82 | 2.63 | 2.62 | 2.50 |
| 平均 Mean | 3.29 | 3.23 | 3.76 | 4.23 | 3.89 | 3.12 | 3.06 | 2.32 | 2.61 | 2.24 | 2.78 | 2.62 | 3.10 |

## 每月風向觀測回數
## MONTHLY FREQUENCY OF WIND FROM

| 月 Month \ 方向 Dir. | N | NNE | NE | ENE | E | ESE | SE | SSE | S | SSW | SW | WSW | W | WNW | NW | NNW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 13 | 7 | 20 | 18 | 23 | 29 | 65 | 59 | 73 | 39 | 61 | 28 | 85 | 71 | 77 | 32 | 44 |
| 二月 Feb. | 6 | 4 | 10 | 20 | 26 | 20 | 83 | 80 | 79 | 35 | 25 | 19 | 50 | 38 | 94 | 52 | 55 |
| 三月 Mar. | 24 | 10 | 19 | 16 | 22 | 29 | 50 | 32 | 34 | 23 | 24 | 25 | 89 | 65 | 155 | 73 | 54 |
| 四月 April | 129 | 35 | 17 | 7 | 21 | 10 | 64 | 66 | 110 | 40 | 25 | 4 | 11 | 10 | 51 | 57 | 63 |
| 五月 May | 52 | 11 | 15 | 13 | 29 | 36 | 140 | 70 | 80 | 14 | 16 | 12 | 12 | 22 | 110 | 65 | 47 |
| 六月 June | 30 | 6 | 16 | 16 | 78 | 78 | 145 | 42 | 27 | 12 | 18 | 2 | 13 | 19 | 120 | 40 | 58 |
| 七月 July | 15 | 4 | 9 | 8 | 59 | 89 | 244 | 52 | 32 | 10 | 8 | 3 | 13 | 16 | 98 | 27 | 57 |
| 八月 Aug. | 20 | 7 | 18 | 21 | 61 | 77 | 197 | 44 | 39 | 8 | 12 | 4 | 16 | 20 | 120 | 32 | 48 |
| 九月 Sept. | 38 | 7 | 12 | 6 | 31 | 31 | 142 | 45 | 98 | 13 | 28 | 17 | 28 | 17 | 114 | 46 | 47 |
| 十月 Oct. | 43 | 11 | 19 | 14 | 23 | 18 | 117 | 62 | 145 | 27 | 27 | 12 | 36 | 28 | 86 | 47 | 29 |
| 十一月 Nov. | 34 | 6 | 8 | 12 | 30 | 31 | 52 | 48 | 101 | 29 | 42 | 22 | 87 | 56 | 88 | 51 | 23 |
| 十二月 Dec. | 13 | 6 | 16 | 15 | 27 | 27 | 77 | 79 | 106 | 28 | 26 | 21 | 67 | 59 | 66 | 33 | 78 |
| 全年 Annual | 417 | 114 | 179 | 166 | 430 | 475 | 1376 | 679 | 924 | 278 | 312 | 169 | 507 | 421 | 1179 | 555 | 603 |

## 每月各方向平均風速度 (一秒時間米)
## MONTHLY MEAN VELOCITY (m. p. s.) OF WIND

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.7 | 3.5 | 1.7 | 2.0 | 1.6 | 1.6 | 2.3 | 3.3 | 2.8 | 1.4 | 2.6 | 4.7 | 4.8 | 6.1 | 4.7 | 4.5 |
| 二月 Feb. | 3.9 | 2.6 | 1.6 | 1.8 | 2.0 | 1.4 | 2.2 | 3.9 | 2.1 | 2.1 | 2.1 | 2.6 | 5.9 | 4.6 | 5.8 | 4.2 |
| 三月 Mar. | 3.1 | 2.6 | 2.0 | 1.9 | 1.9 | 1.7 | 5.0 | 1.9 | 2.0 | 1.8 | 5.8 | 4.7 | 5.0 | 4.2 | 5.5 | 3.9 |
| 四月 April | 5.5 | 3.7 | 2.3 | 2.1 | 3.0 | 2.6 | 2.9 | 4.0 | 6.4 | 5.8 | 1.7 | 1.7 | 2.0 | 2.9 | 5.1 | 5.4 |
| 五月 May | 4.5 | 2.4 | 2.2 | 1.9 | 2.1 | 2.4 | 4.0 | 5.6 | 5.0 | 2.6 | 2.9 | 1.9 | 4.2 | 5.2 | 4.5 | 4.7 |
| 六月 June | 2.2 | 2.4 | 2.4 | 2.1 | 2.2 | 2.4 | 4.1 | 5.8 | 4.8 | 3.1 | 2.7 | 4.0 | 1.9 | 1.9 | 3.8 | 3.6 |
| 七月 July | 1.9 | 1.4 | 1.6 | 2.5 | 2.2 | 2.4 | 3.7 | 5.4 | 4.9 | 2.0 | 1.9 | 1.8 | 2.1 | 2.4 | 3.1 | 3.5 |
| 八月 Aug. | 2.5 | 1.8 | 1.8 | 1.9 | 1.8 | 1.8 | 2.3 | 3.0 | 2.2 | 0.7 | 1.7 | 0.8 | 1.8 | 2.8 | 4.0 | 2.2 |
| 九月 Sept. | 3.2 | 1.7 | 2.3 | 1.8 | 2.0 | 1.8 | 2.8 | 3.0 | 3.0 | 1.6 | 1.3 | 1.3 | 2.1 | 2.3 | 3.5 | 3.6 |
| 十月 Oct. | 2.9 | 1.7 | 1.5 | 1.4 | 1.6 | 1.4 | 1.6 | 1.9 | 2.1 | 1.7 | 1.7 | 1.6 | 2.3 | 2.7 | 3.8 | 4.0 |
| 十一月 Nov. | 3.9 | 1.6 | 1.7 | 1.7 | 1.4 | 1.3 | 1.4 | 1.7 | 2.3 | 1.7 | 1.9 | 2.7 | 3.0 | 4.0 | 4.3 | 5.7 |
| 十二月 Dec. | 2.1 | 1.6 | 1.7 | 1.5 | 1.4 | 1.8 | 1.6 | 2.5 | 2.0 | 1.4 | 2.0 | 1.6 | 4.4 | 5.8 | 4.9 | 3.9 |
| 全年 Annual | 3.1 | 2.2 | 1.9 | 1.9 | 1.9 | 1.9 | 2.8 | 3.5 | 3.3 | 2.2 | 2.4 | 2.4 | 3.3 | 3.7 | 4.4 | 4.1 |

# 札
# SAP

## 風ノ卓越速度ヲ以テ計算シタル風向及速度
## DIRECTION AND INTENSITY (m. p. s.) OF THE RESULTANT

札幌

| 時 Hour / 月 Month | 一月 January | | 二月 February | | 三月 March | | 四月 April | | 五月 May | | 六月 June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.— 1 | S 76°.5 W | 1.6 | N 69°.5 W | 1.2 | N 89°.6 W | 1.3 | S 18°.8 E | 0.5 | S 7°.9 E | 1.1 | S 58°.6 E | 1.4 |
| 1— 2 | S 70°.1 W | 1.8 | S 88°.2 W | 1.5 | S 71°.8 W | 0.9 | S 58°.0 E | 0.3 | S 14°.4 E | 1.1 | S 56°.5 E | 1.5 |
| 2— 3 | S 71°.4 W | 1.9 | N 87°.8 W | 1.5 | N 81°.6 W | 1.2 | S 61°.0 E | 0.3 | S 7°.3 E | 1.1 | S 54°.6 E | 1.3 |
| 3— 4 | S 82°.6 W | 1.5 | S 87°.6 W | 0.7 | N 78°.0 W | 1.2 | S 59°.1 W | 0.4 | S 0°.4 E | 1.0 | S 61°.3 E | 1.4 |
| 4— 5 | S 55°.7 W | 1.9 | S 71°.2 W | 1.1 | S 82°.6 W | 0.9 | S 50°.1 W | 0.6 | S 15°.6 W | 0.8 | S 68°.0 E | 1.3 |
| 5— 6 | S 85°.0 W | 1.2 | S 61°.6 W | 0.7 | N 74°.1 W | 0.7 | S 57°.0 W | 1.0 | S 23°.2 E | 1.0 | S 51°.1 E | 1.5 |
| 6— 7 | S 60°.8 W | 1.3 | S 35°.2 W | 1.2 | N 81°.6 W | 1.2 | S 18°.8 E | 0.5 | S 26°.8 E | 1.2 | S 52°.2 E | 1.3 |
| 7— 8 | S 55°.6 W | 0.8 | S 68°.6 W | 0.5 | N 83°.0 W | 1.7 | S 17°.5 E | 0.3 | S 51°.9 E | 1.3 | S 68°.3 E | 1.8 |
| 8— 9 | S 60°.2 W | 1.6 | S 70°.9 W | 0.8 | N 72°.3 W | 1.7 | N 58°.9 E | 0.8 | S 31°.1 E | 0.6 | S 48°.5 E | 1.8 |
| 9—10 | N 82°.0 W | 1.9 | S 71°.2 W | 0.4 | N 66°.2 W | 2.3 | N 71°.7 E | 0.9 | N 79°.6 E | 0.5 | S 44°.5 E | 2.0 |
| 10—11 | N 80°.8 W | 1.4 | N 79°.9 W | 0.7 | N 42°.7 W | 2.0 | N 33°.4 E | 0.4 | N 23°.3 W | 0.2 | S 43°.4 E | 1.8 |
| 11—N. | N 78°.2 W | 1.7 | N 58°.3 W | 1.5 | N 37°.9 W | 3.3 | N 27°.8 E | 1.0 | N 35°.6 W | 0.1 | S 33°.9 E | 1.1 |
| 正午 Noon— 1 | N 64°.9 W | 1.7 | N 60°.2 W | 1.2 | N 45°.8 W | 3.1 | N 25°.0 W | 1.1 | N 10°.3 W | 0.8 | S 23°.1 E | 0.5 |
| 1— 2 | N 64°.9 W | 1.6 | N 53°.7 W | 1.4 | N 47°.1 W | 3.5 | N 5°.6 W | 1.5 | N 41°.7 W | 0.9 | N 23°.0 W | 0.5 |
| 2— 3 | N 70°.7 W | 2.0 | N 68°.4 W | 1.7 | N 54°.3 W | 3.7 | N 17°.8 W | 1.2 | N 35°.6 W | 1.0 | N 36°.7 W | 1.4 |
| 3— 4 | N 82°.2 W | 2.5 | N 13°.8 W | 1.5 | N 47°.9 W | 3.5 | N 1°.0 E | 1.3 | N 32°.7 W | 1.1 | N 46°.7 W | 0.6 |
| 4— 5 | N 69°.2 W | 1.8 | N 85°.0 W | 1.4 | N 50°.1 W | 2.7 | N 36°.0 W | 0.8 | N 73°.1 W | 0.6 | N 63°.8 W | 0.5 |
| 5— 6 | N 72°.3 W | 1.7 | N 79°.8 W | 1.5 | N 68°.1 W | 3.0 | N 76°.7 W | 0.3 | S 71°.0 W | 0.3 | N 48°.2 W | 0.5 |
| 6— 7 | S 80°.9 W | 1.4 | S 68°.0 W | 0.7 | N 63°.9 W | 2.4 | N 88°.8 W | 0.3 | S 2°.4 E | 0.5 | N 7°.0 W | 0.3 |
| 7— 8 | S 75°.1 W | 0.8 | S 53°.2 W | 0.7 | N 66°.4 W | 2.1 | S 46°.2 W | 0.8 | S 7°.2 W | 0.7 | S 41°.6 E | 0.4 |
| 8— 9 | S 52°.9 W | 0.9 | S 56°.1 W | 1.0 | S 86°.5 W | 1.8 | S 26°.1 W | 0.8 | S 19°.9 E | 0.9 | S 14°.9 E | 0.5 |
| 9—10 | S 69°.8 W | 1.1 | S 76°.6 W | 0.7 | N 82°.5 W | 1.4 | S 20°.7 W | 1.5 | S 20°.9 E | 1.0 | S 24°.0 E | 0.7 |
| 10—11 | S 43°.5 W | 0.8 | S 51°.9 W | 1.3 | S 74°.9 W | 1.1 | S 18°.4 E | 1.3 | S 18°.6 E | 0.8 | S 8°.3 E | 0.4 |
| 11—Mid. | S 74°.3 W | 1.0 | N 82°.8 W | 0.6 | S 70°.8 W | 1.4 | S 33°.2 W | 0.6 | S 16°.4 E | 1.0 | S 55°.9 E | 1.1 |
| 平均 Mean | S 85°.7 W | 1.4 | S 89°.6 W | 0.9 | N 64°.8 W | 1.9 | N 75°.5 W | 0.1 | S 9°.0 E | 0.4 | N 52°.3 W | 0.7 |

## 風ノ卓越回數ヲ以テ計算シタル風向及回數
## DIRECTION AND INTENSITY (%) OF THE RESULTANT OF WIND

| 時 Hour / 月 Month | 一月 January | | 二月 February | | 三月 March | | 四月 April | | 五月 May | | 六月 June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.— 1 | S 48°.1 W | 38 | S 21°.8 W | 16 | N 88°.9 W | 23 | S 9°.8 E | 12 | S 22°.1 E | 51 | S 68°.9 E | 46 |
| 1— 2 | S 35°.2 W | 42 | S 18°.5 W | 32 | S 88°.2 W | 27 | S 6°.2 E | 23 | S 16°.6 E | 34 | S 52°.8 E | 51 |
| 2— 3 | S 48°.6 W | 34 | S 20°.0 W | 31 | S 84°.4 W | 29 | S 28°.5 E | 25 | S 11°.2 E | 65 | S 62°.6 E | 51 |
| 3— 4 | S 42°.6 W | 35 | S 13°.8 E | 29 | S 60°.8 W | 13 | S 7°.4 E | 18 | S 30°.0 E | 38 | S 72°.9 E | 53 |
| 4— 5 | S 42°.2 W | 46 | S 11°.2 W | 32 | S 43°.8 W | 24 | S 20°.4 W | 19 | S 22°.1 E | 48 | S 70°.5 E | 55 |
| 5— 6 | S 46°.9 W | 24 | S 6°.4 W | 35 | S 53°.4 W | 11 | S 19°.4 W | 25 | S 33°.9 E | 43 | S 53°.5 E | 53 |
| 6— 7 | S 30°.0 W | 39 | S 25°.3 W | 43 | S 59°.8 W | 32 | S 20°.5 E | 20 | S 42°.1 E | 40 | S 60°.4 E | 47 |
| 7— 8 | S 13°.3 W | 22 | S 5°.4 E | 21 | S 69°.8 W | 30 | S 25°.3 E | 26 | S 72°.7 E | 29 | S 82°.7 E | 52 |
| 8— 9 | S 19°.2 W | 34 | S 27°.7 E | 22 | N 88°.8 W | 14 | S 88°.9 E | 29 | S 57°.6 E | 25 | S 70°.3 E | 51 |
| 9—10 | N 79°.4 W | 12 | S 61°.2 E | 13 | N 33°.2 W | 25 | N 64°.2 E | 27 | N 55°.9 E | 25 | S 75°.7 E | 39 |
| 10—11 | N 44°.7 W | 7 | N 24°.8 E | 5 | N 3°.5 W | 34 | N 34°.7 E | 27 | N 20°.1 E | 15 | S 85°.6 E | 28 |
| 11—N. | N 35°.0 W | 25 | N 38°.9 W | 10 | N 27°.7 W | 60 | N 38°.1 E | 21 | N 15°.8 W | 18 | S 81°.6 E | 19 |
| 正午 Noon— 1 | N 56°.9 N | 37 | N 27°.2 W | 20 | N 31°.4 W | 49 | N 6°.9 W | 24 | N 9°.0 W | 29 | N 85°.3 E | 15 |
| 1— 2 | N 87°.7 W | 22 | N 31°.1 W | 33 | N 22°.6 W | 64 | N 14°.1 E | 35 | N 26°.5 W | 31 | N 16°.5 W | 24 |
| 2— 3 | N 83°.8 W | 29 | N 53°.4 W | 31 | N 52°.6 W | 56 | N 12°.6 E | 34 | N 14°.1 W | 28 | N 31°.1 W | 28 |
| 3— 4 | S 80°.8 W | 40 | N 58°.5 W | 29 | N 43°.2 W | 54 | N 6°.0 E | 36 | N 23°.7 W | 32 | N 39°.7 W | 23 |
| 4— 5 | S 66°.0 W | 21 | S 76°.2 W | 18 | N 39°.5 W | 50 | N 16°.2 W | 32 | N 30°.8 W | 24 | N 35°.6 W | 14 |
| 5— 6 | S 68°.4 W | 27 | S 73°.4 W | 36 | N 64°.6 W | 60 | N 20°.4 W | 18 | N 24°.6 W | 24 | N 41°.8 W | 23 |
| 6— 7 | S 55°.5 W | 39 | S 6°.1 W | 43 | N 57°.5 W | 49 | N 29°.2 E | 10 | N 13°.3 W | 9 | N 26°.0 W | 30 |
| 7— 8 | S 36°.1 W | 43 | S 12°.4 W | 48 | N 75°.5 W | 49 | S 37°.1 W | 23 | N 1°.3 W | 5 | S 71°.4 E | 8 |
| 8— 9 | S 21°.0 W | 39 | S 12°.5 W | 46 | S 87°.4 W | 40 | S 30°.5 W | 18 | S 1°.1 W | 23 | S 67°.6 W | 10 |
| 9—10 | S 32°.8 W | 31 | S 15°.3 W | 45 | N 81°.2 W | 35 | S 22°.1 W | 29 | S 23°.2 E | 22 | S 25°.2 E | 25 |
| 10—11 | S 2°.1 W | 40 | S 18°.6 W | 42 | S 75°.1 W | 32 | S 25°.5 W | 28 | S 23°.6 E | 28 | S 66°.4 E | 8 |
| 11—Mid. | S 24°.8 W | 34 | S 3°.3 W | 28 | S 72°.0 W | 28 | S 19°.5 W | 17 | S 18°.7 E | 48 | S 52°.0 E | 32 |
| 平均 Mean | S 50°.6 W | 26 | S 25°.7 W | 20 | N 64°.9 W | 31 | S 66°.8 E | 3 | S 39°.9 E | 11 | S 74°.5 E | 21 |

# 幌
# PORO.

| 七　月 July | 八　月 August | 九　月 September | 十　月 October | 十一月 November | 十二月 December | 全　年 Annual |
|---|---|---|---|---|---|---|

## 平均方向及ヒ其速度 (一秒時間米)
## OF WIND COMPUTED WITH VELOCITY.

札幌

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 45°.5 E | 1.5 | S 50°.2 E | 0.4 | S 3°.8 W | 0.5 | S 38°.5 W | 0.6 | N 80°.8 W | 1.1 | N 81°.7 W | 1.1 | S 40°.5 W | 0.5 |
| S 45°.2 E | 1.1 | S 52°.2 E | 0.5 | S 21°.2 W | 0.5 | S 5°.5 W | 0.3 | N 88°.1 W | 0.9 | N 64°.9 W | 1.2 | S 36°.6 W | 0.5 |
| S 48°.1 E | 1.3 | S 70°.3 E | 0.5 | S 4°.4 W | 0.7 | S 53°.7 W | 0.3 | N 73°.1 W | 1.0 | W | 0.8 | S 41°.9 W | 0.4 |
| S 48°.2 E | 1.4 | S 64°.0 E | 0.5 | S 43°.2 W | 0.5 | S 14°.1 E | 0.4 | N 60°.3 W | 1.2 | S 49°.8 W | 1.0 | S 36°.1 W | 0.4 |
| S 47°.5 E | 1.6 | S 42°.2 E | 0.6 | S 7°.8 E | 0.5 | S 0°.7 W | 0.5 | N 65°.7 W | 1.3 | S 61°.4 W | 0.7 | S 30°.2 W | 0.5 |
| S 50°.9 E | 1.6 | S 41°.0 E | 0.5 | S 9°.0 E | 0.7 | S 4°.8 W | 0.7 | N 53°.1 W | 0.9 | S 62°.2 W | 0.8 | S 17°.5 W | 0.5 |
| S 49°.4 E | 2.0 | S 47°.4 E | 0.9 | S 23°.5 E | 0.9 | S 5°.6 E | 0.8 | N 77°.3 W | 0.9 | S 62°.0 W | 0.9 | S 2°.7 W | 0.6 |
| S 44°.3 E | 2.7 | S 45°.2 E | 0.6 | S 18°.2 E | 1.3 | S 25°.7 E | 0.7 | N 89°.8 W | 0.7 | S 60°.9 W | 0.7 | S 12°.2 E | 0.5 |
| S 46°.8 E | 2.1 | S 77°.4 E | 0.5 | S 52°.6 E | 1.3 | S 25°.3 E | 0.5 | N 79°.8 W | 1.0 | S 65°.5 W | 1.0 | S 1°.0 W | 0.4 |
| S 53°.2 E | 2.6 | S 85°.3 E | 0.9 | S 38°.6 E | 1.0 | S 50°.6 E | 0.6 | N 74°.0 W | 1.2 | S 79°.6 W | 1.2 | S 2°.1 E | 0.2 |
| S 37°.6 E | 2.2 | S 62°.8 E | 0.5 | S 4°.1 E | 0.7 | S 60°.0 E | 0.3 | N 58°.7 W | 1.0 | N 67°.7 W | 1.5 | S 73°.4 W | 0.2 |
| S 49°.7 E | 1.7 | N 41°.7 E | 0.8 | N 64°.5 W | 0.6 | N 65°.8 W | 0.6 | N 73°.4 W | 1.8 | N 61°.4 W | 1.7 | N 51°.9 W | 0.7 |
| S 38°.5 E | 1.2 | N 4°.5 E | 0.4 | N 5°.4 E | 0.6 | N 59°.6 W | 0.5 | N 51°.5 W | 2.2 | N 61°.7 W | 2.3 | N 48°.5 W | 1.0 |
| S 68°.1 E | 1.2 | N 44°.6 W | 0.4 | N 33°.3 W | 1.1 | N 47°.4 W | 1.4 | N 57°.3 W | 1.9 | N 51°.4 W | 2.2 | N 44°.0 W | 1.2 |
| S 14°.0 W | 0.7 | N 25°.3 W | 0.1 | N 32°.7 W | 1.3 | N 33°.6 W | 1.7 | N 63°.2 W | 1.7 | N 63°.7 W | 1.8 | N 53°.0 W | 1.4 |
| S 20°.4 E | 0.8 | N 16°.4 W | 1.0 | N 17°.7 W | 1.0 | N 36°.3 W | 1.0 | N 65°.2 W | 1.7 | N 70°.6 W | 1.2 | N 51°.3 W | 1.2 |
| S 15°.2 E | 0.9 | N 16°.2 W | 0.5 | N 55°.9 W | 0.9 | N 49°.2 W | 0.7 | N 59°.9 W | 1.0 | N 88°.1 W | 1.4 | N 65°.0 W | 0.9 |
| S 21°.0 E | 1.1 | N 25°.8 W | 0.2 | S 88°.2 W | 0.3 | N 59°.0 W | 0.6 | N 76°.2 W | 0.8 | S 89°.6 W | 0.6 | N 78°.2 W | 0.7 |
| S 27°.1 E | 1.4 | S 44°.7 E | 0.2 | S 82°.3 W | 0.2 | S 84°.0 W | 0.8 | S 84°.4 W | 0.8 | S 82°.0 W | 0.7 | S 76°.5 W | 0.5 |
| S 35°.2 E | 1.5 | S 26°.7 E | 0.5 | S 20°.8 W | 0.6 | S 63°.3 W | 0.8 | N 88°.8 W | 0.9 | S 31°.3 W | 0.8 | S 46°.4 W | 0.6 |
| S 43°.5 E | 1.7 | S 41°.4 E | 0.5 | S 17°.2 E | 0.5 | S 69°.5 W | 0.7 | N 55°.7 W | 0.7 | S 10°.5 E | 0.9 | S 23°.6 W | 0.5 |
| S 43°.7 E | 1.8 | S 50°.5 E | 0.5 | S 18°.5 E | 0.7 | N 85°.7 W | 0.6 | S 89°.3 W | 1.2 | S 4°.1 W | 1.1 | S 23°.8 W | 0.6 |
| S 65°.5 E | 1.6 | S 25°.6 E | 0.6 | S 33°.3 E | 0.8 | S 62°.0 W | 0.6 | N 74°.4 W | 1.2 | S 14°.9 W | 1.3 | S 19°.6 W | 0.6 |
| S 48°.9 E | 1.6 | S 37°.0 E | 0.5 | S 55°.3 E | 0.2 | S 74°.2 W | 0.4 | N 73°.1 W | 1.2 | S 58°.6 W | 1.0 | S 30°.2 W | 0.4 |
| S 43°.7 E | 1.5 | S 69°.8 E | 0.3 | S 4°.2 W | 0.2 | S 78°.9 W | 0.3 | N 69°.9 W | 1.1 | S 85°.8 W | 0.9 | S 74°.1 W | 0.4 |

## 平均方向及ヒ其回數 (百分率)
## COMPUTED WITH THE NUMBER OF OBSERVATIONS.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 48°.6 E | 59 | S 39°.8 E | 43 | S 4°.1 W | 43 | S 0°.4 E | 44 | S 59°.0 W | 39 | S 24°.3 W | 33 | S 5°.8 E | 27 |
| S 46°.2 E | 41 | S 47°.1 E | 55 | S 21°.9 E | 33 | S 8°.1 E | 37 | S 37°.2 W | 30 | S 41°.3 W | 23 | S 7°.8 E | 28 |
| S 52°.7 E | 44 | S 61°.8 E | 48 | S 9°.3 E | 46 | S 24°.2 W | 33 | S 52°.0 W | 31 | S 9°.1 W | 25 | S 7°.9 E | 26 |
| S 48°.4 E | 51 | S 57°.1 E | 55 | S 3°.6 W | 23 | S 20°.7 E | 47 | S 64°.6 W | 31 | S 5°.9 W | 42 | S 20°.6 E | 28 |
| S 50°.0 E | 57 | S 41°.0 E | 53 | S 17°.9 E | 27 | S 24°.3 E | 41 | S 64°.6 W | 25 | S 9°.3 W | 41 | S 13°.3 E | 30 |
| S 56°.7 E | 64 | S 38°.8 E | 37 | S 26°.2 E | 24 | S 17°.8 E | 50 | S 89°.0 W | 7 | S 4°.8 W | 45 | S 20°.2 E | 29 |
| S 54°.9 E | 71 | S 47°.7 E | 57 | S 32°.1 E | 39 | S 17°.9 E | 61 | S 69°.3 W | 29 | S 2°.9 E | 47 | S 17°.9 E | 34 |
| S 44°.9 E | 63 | S 65°.2 E | 39 | S 20°.9 E | 39 | S 35°.7 E | 54 | S 31°.4 W | 20 | S 1°.5 W | 29 | S 31°.7 E | 27 |
| S 54°.4 E | 51 | S 85°.2 E | 38 | S 47°.6 E | 37 | S 35°.2 E | 54 | S 37°.0 W | 11 | S 11°.1 W | 40 | S 44°.0 E | 25 |
| S 63°.8 E | 52 | N 78°.4 E | 40 | S 43°.9 E | 30 | S 52°.3 E | 41 | N 86°.2 W | 8 | S 25°.2 W | 33 | S 72°.7 E | 16 |
| S 53°.0 E | 39 | N 73°.3 E | 26 | S 27°.2 E | 23 | S 77°.3 E | 26 | N 26°.3 E | 3 | N 81°.4 W | 9 | N 72°.7 E | 11 |
| S 69°.8 E | 29 | N 56°.1 E | 34 | N 10°.1 W | 16 | N 69°.2 E | 6 | N 69°.4 W | 33 | N 29°.0 W | 19 | N 1°.1 W | 14 |
| S 71°.2 E | 22 | N 82°.5 E | 21 | N 33°.8 E | 8 | N 0°.6 W | 9 | N 49°.1 W | 32 | N 32°.8 W | 29 | N 16°.7 W | 16 |
| N 77°.8 E | 17 | N 29°.0 E | 5 | N 29°.5 W | 29 | N 27°.6 W | 36 | N 71°.7 W | 20 | N 22°.2 W | 37 | N 23°.3 W | 25 |
| S 2°.9 W | 6 | N 33°.2 E | 16 | N 21°.0 W | 38 | N 24°.2 W | 35 | N 72°.5 W | 20 | N 47°.7 W | 26 | N 35°.1 W | 24 |
| S 2°.6 E | 8 | N 9°.5 E | 22 | N 7°.3 W | 25 | N 26°.6 W | 33 | N 77°.7 W | 28 | N 57°.9 W | 22 | N 40°.5 W | 30 |
| S 7°.5 E | 9 | — | — | N 54°.8 W | 27 | N 55°.8 W | 32 | S 77°.7 W | 28 | S 65°.6 W | 27 | N 61°.7 W | 18 |
| S 54°.4 E | 13 | N 31°.9 E | 12 | N 89°.3 W | 11 | S 88°.5 W | 23 | S 20°.4 W | 25 | S 27°.4 W | 26 | N 84°.3 W | 15 |
| S 19°.6 E | 18 | S 60°.0 E | 11 | N 86°.8 W | 21 | S 59°.8 W | 40 | S 35°.7 W | 45 | S 9°.9 W | 25 | S 58°.7 W | 15 |
| S 48°.7 E | 27 | S 29°.7 E | 20 | N 38°.9 E | 38 | S 39°.9 W | 47 | S 46°.4 W | 28 | S 7°.7 W | 41 | S 28°.5 W | 24 |
| S 46°.4 E | 50 | S 36°.8 E | 37 | N 20°.9 E | 29 | S 23°.5 W | 40 | S 27°.6 W | 25 | S 12°.8 E | 48 | S 8°.9 W | 27 |
| S 47°.2 E | 50 | S 33°.8 E | 33 | S 13°.4 E | 29 | S 20°.2 W | 30 | S 49°.3 W | 51 | S 9°.7 E | 55 | S 5°.3 W | 28 |
| S 66°.8 E | 61 | S 24°.1 E | 43 | S 17°.7 E | 38 | S 22°.5 W | 48 | S 45°.7 W | 41 | S 6°.5 W | 52 | S 0°.9 W | 31 |
| S 54°.2 E | 51 | S 28°.9 E | 42 | S 28°.9 E | 26 | S 6°.7 E | 36 | S 53°.8 W | 42 | S 42°.8 W | 37 | S 2°.4 E | 27 |
| S 52°.8 E | 39 | S 61°.3 E | 27 | S 6°.3 E | 15 | S 1°.7 W | 21 | S 62°.2 W | 23 | S 22°.1 W | 23 | S | 12 |

# 札幌
# SAPPORO.

## 雲量 (自零至十)
## HOURLY MEAN AMOUNT (0–10) OF CLOUD.

札幌

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6.2 | 6.3 | 7.3 | 6.2 | 5.8 | 6.0 | 7.2 | 5.2 | 6.8 | 5.0 | 5.9 | 6.3 | 6.2 |
| 2 | 7.0 | 6.7 | 7.3 | 6.5 | 5.6 | 6.0 | 7.6 | 5.2 | 7.5 | 5.0 | 5.7 | 6.8 | 6.4 |
| 3 | 7.6 | 6.6 | 7.8 | 6.3 | 6.5 | 6.5 | 8.3 | 4.9 | 7.7 | 5.0 | 5.6 | 6.8 | 6.6 |
| 4 | 8.3 | 6.6 | 7.0 | 6.9 | 7.1 | 7.8 | 8.0 | 6.2 | 8.0 | 5.1 | 5.3 | 6.5 | 6.9 |
| 5 | 8.0 | 7.0 | 7.6 | 7.5 | 6.7 | 8.1 | 8.0 | 6.5 | 8.1 | 4.9 | 5.9 | 7.0 | 7.1 |
| 6 | 7.9 | 7.6 | 8.4 | 7.2 | 6.3 | 7.5 | 8.0 | 6.9 | 7.8 | 5.3 | 6.6 | 7.0 | 7.2 |
| 7 | 7.2 | 7.1 | 8.3 | 6.9 | 6.1 | 7.1 | 7.7 | 6.5 | 7.7 | 5.9 | 6.9 | 6.9 | 7.0 |
| 8 | 7.5 | 6.9 | 7.8 | 7.2 | 6.3 | 7.0 | 7.4 | 6.3 | 7.5 | 6.0 | 7.0 | 6.6 | 6.9 |
| 9 | 7.8 | 6.5 | 7.5 | 6.7 | 6.1 | 6.8 | 8.1 | 6.5 | 7.7 | 5.8 | 6.6 | 5.9 | 6.8 |
| 10 | 7.4 | 7.0 | 8.0 | 7.3 | 5.9 | 7.2 | 7.6 | 6.4 | 7.9 | 6.3 | 6.7 | 6.5 | 7.0 |
| 11 | 7.9 | 6.1 | 8.7 | 7.1 | 5.7 | 7.2 | 7.3 | 6.8 | 7.6 | 7.1 | 6.8 | 6.5 | 7.1 |
| 正午 Noon | 8.3 | 6.4 | 8.6 | 7.0 | 6.2 | 7.3 | 7.5 | 7.2 | 7.4 | 6.9 | 6.3 | 6.8 | 7.2 |
| 1 | 8.2 | 7.3 | 8.2 | 7.0 | 6.2 | 6.3 | 7.8 | 6.9 | 7.5 | 6.8 | 7.1 | 7.0 | 7.2 |
| 2 | 8.3 | 8.0 | 8.5 | 7.3 | 6.0 | 6.2 | 7.9 | 6.9 | 7.1 | 6.6 | 6.9 | 7.4 | 7.3 |
| 3 | 7.3 | 7.8 | 8.6 | 8.1 | 5.7 | 6.5 | 8.0 | 7.3 | 7.3 | 6.2 | 6.7 | 7.6 | 7.3 |
| 4 | 7.4 | 8.3 | 8.4 | 7.6 | 6.3 | 6.4 | 8.3 | 7.0 | 7.7 | 6.4 | 6.8 | 8.4 | 7.4 |
| 5 | 6.7 | 9.3 | 8.7 | 8.0 | 5.8 | 6.3 | 8.1 | 6.9 | 7.7 | 5.9 | 6.5 | 7.9 | 7.3 |
| 6 | 6.1 | 8.0 | 8.8 | 7.3 | 5.7 | 6.8 | 7.5 | 6.6 | 8.4 | 5.0 | 5.8 | 6.5 | 6.9 |
| 7 | 5.6 | 7.5 | 7.8 | 7.6 | 5.5 | 7.3 | 7.8 | 7.2 | 8.0 | 4.9 | 5.4 | 5.7 | 6.7 |
| 8 | 6.0 | 7.2 | 7.3 | 6.9 | 5.3 | 6.9 | 7.6 | 5.7 | 8.0 | 4.9 | 5.6 | 5.4 | 6.4 |
| 9 | 6.1 | 6.5 | 7.3 | 6.6 | 5.0 | 6.2 | 7.1 | 5.7 | 7.7 | 5.3 | 5.5 | 6.1 | 6.3 |
| 10 | 5.7 | 5.9 | 7.0 | 6.0 | 4.8 | 6.3 | 7.0 | 6.2 | 7.4 | 5.3 | 6.0 | 6.5 | 6.2 |
| 11 | 6.2 | 6.2 | 7.9 | 6.4 | 5.1 | 5.9 | 7.0 | 5.9 | 7.0 | 4.9 | 4.8 | 6.6 | 6.2 |
| 夜半 M. N. | 6.0 | 6.9 | 7.5 | 5.9 | 5.1 | 6.2 | 6.9 | 5.8 | 7.1 | 5.0 | 5.3 | 7.2 | 6.2 |
| 平均 Mean | 7.1 | 7.1 | 7.9 | 7.0 | 5.9 | 6.7 | 7.7 | 6.4 | 7.6 | 5.6 | 6.1 | 6.7 | 6.8 |

## 日照時數
## HOURLY TOTAL DURATION (h) OF SUNSHINE.

ジョーダン形 Jordan's

| Local time | 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 地方時 | 4— 5 | — | — | — | — | — | 0.42 | 0.25 | — | — | — | — | — | 0.67 |
| | 5— 6 | — | — | — | 1.60 | 5.17 | 9.36 | 10.90 | 5.02 | — | — | — | — | 32.05 |
| | 6— 7 | 0.30 | 3.40 | 4.65 | 12.40 | 13.38 | 12.90 | 12.37 | 13.65 | 2.84 | 1.01 | — | — | 76.90 |
| | 7— 8 | 9.45 | 13.80 | 12.35 | 15.90 | 15.27 | 13.71 | 15.07 | 17.04 | 11.22 | 12.24 | 3.25 | 0.91 | 140.21 |
| | 8— 9 | 12.78 | 16.50 | 14.95 | 17.15 | 17.55 | 17.61 | 16.63 | 17.14 | 13.83 | 17.81 | 12.89 | 11.68 | 186.52 |
| | 9—10 | 13.40 | 16.90 | 16.55 | 14.25 | 18.11 | 18.48 | 17.37 | 18.70 | 12.92 | 19.85 | 12.82 | 13.75 | 193.10 |
| | 10—11 | 13.15 | 17.25 | 16.30 | 14.70 | 18.94 | 16.43 | 19.57 | 17.91 | 13.18 | 16.68 | 14.62 | 16.24 | 194.97 |
| | 11—N. | 10.60 | 17.25 | 13.50 | 16.30 | 19.65 | 15.80 | 19.54 | 17.17 | 12.75 | 16.42 | 15.53 | 17.82 | 192.33 |
| | 正午 Noon–1 | 8.45 | 16.80 | 14.50 | 17.65 | 19.51 | 17.79 | 18.68 | 16.16 | 13.36 | 16.20 | 14.50 | 16.33 | 189.93 |
| | 1— 2 | 9.95 | 15.85 | 13.90 | 21.25 | 21.06 | 19.66 | 16.70 | 17.39 | 11.78 | 16.17 | 12.86 | 15.83 | 192.40 |
| | 2— 3 | 4.90 | 12.25 | 13.20 | 17.35 | 22.52 | 18.54 | 14.66 | 15.49 | 12.76 | 15.65 | 14.30 | 10.50 | 172.12 |
| | 3— 4 | — | 4.20 | 10.75 | 13.85 | 21.21 | 16.90 | 14.13 | 12.56 | 11.09 | 13.97 | 7.85 | 1.84 | 128.35 |
| | 4— 5 | — | — | 7.30 | 14.15 | 19.78 | 15.19 | 12.24 | 14.39 | 8.77 | 7.35 | 0.10 | — | 99.27 |
| | 5— 6 | — | — | 0.95 | 7.75 | 15.21 | 14.32 | 10.67 | 7.09 | 1.88 | — | — | — | 57.87 |
| | 6— 7 | — | — | — | 0.40 | 3.09 | 6.87 | 2.96 | 1.22 | — | — | — | — | 14.54 |
| | 7— 8 | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 合計 Total | | 82.98 | 134.20 | 138.90 | 184.70 | 230.45 | 213.98 | 201.74 | 190.93 | 126.38 | 153.35 | 108.72 | 104.90 | 1871.23 |
| 晝間時數ニ對スル百分率 Percentage of Possible Duration. | | | | | | | | | | | | | | |
| % | | 29 | 44 | 38 | 46 | 51 | 48 | 44 | 44 | 34 | 45 | 37 | 38 | 43 |

# 札幌
# SAPPORO.

| 深サ(米) Depth (m) | 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **地中温度 EARTH TEMPERATURE °C.** | | | | | | | | | | | | | | |
| 0.3 | | 1.52 | 1.04 | 0.50 | 1.93 | 8.91 | 13.89 | 18.58 | 19.83 | 19.89 | 13.43 | 7.50 | 2.82 | 9.15 |
| 1.2 | | 5.73 | 4.41 | 3.97 | 3.16 | 5.50 | 8.61 | 11.83 | 13.95 | 16.19 | 14.43 | 11.31 | 8.15 | 8.94 |
| 3.0 | | 9.77 | 8.90 | 8.24 | 7.54 | 7.10 | 7.24 | 7.95 | 8.98 | 10.00 | 10.97 | 11.18 | 10.78 | 9.05 |
| **最低地温 MINIMUM TERRESTRIAL RADIATION °C.** | | | | | | | | | | | | | | |
| 平均 | Mean | 83.12 | 84.84 | 88.03‡ | 95.50 | 99.77 | 56.8 | 11.47 | 10.80 | 10.08 | 97.49 | 91.28 | 83.25 | 96.78 |
| 最低 | Min. | 74.0 | 76.0 | 80.2‡ | 87.6 | 93.4 | 98.4 | 1.0 | 6.2 | 99.3 | 91.4 | 83.6 | 76.0 | 74.0 |
| 日 | Day | 9 | 5 | 31 | 1 | 19 | 10 | 22 | 2 | 23 | 28 | 28 | 20 | 9 I |
| 空氣ノ最低溫度ニ及ハサル平均度數 Mean defect below Min. Air Temp. | | | | | | | | | | | | | | |
| | | 4.28 | 3.38 | 2.17 | 3.92 | 4.53 | 3.99 | 4.35 | 4.26 | 3.56 | 5.21 | 5.05 | 4.30 | 4.08 |
| **最高日温 MAXIMUM SOLAR RADIATION °C. (black bulb)** | | | | | | | | | | | | | | |
| 平均 | Mean | ... | ... | ... | 17.93 | 25.58 | 31.51 | 37.29 | 34.83 | 32.44 | 24.43 | 12.47 | 5.28 | ... |
| 最高 | Max. | ... | ... | ... | 29.3 | 34.8 | 39.2 | 46.1 | 41.6 | 43.2 | 33.0 | 24.7 | 10.4 | ... |
| 日 | Day | ... | ... | ... | 30 | 15 | 30 | 9 | 24 | 11 | 1 | 5 | 23 | ... |
| **無氣中最高日温 MAXIMUM SOLAR RADIATION °C IN VACUO. (black bulb)** | | | | | | | | | | | | | | |
| 平均 | Mean | 29.11 | 40.77 | 52.85* | 44.64 | 49.65 | 55.54 | 59.80 | 59.10 | 52.88 | 46.05 | 32.25 | 39.39‡ | 46.84 |
| 最高 | Max. | 52.3 | 65.1 | 70.2 | 53.7 | 61.9 | 64.5 | 69.3 | 70.0 | 66.7 | 59.7 | 44.6 | 57.0‡ | 70.2 |
| 日 | Day | 30 | 29 | 26 | 30 | 15 | 7 | 9 | 17 | 4 | 3 | 3 | 7 | 26 III |
| 空氣ノ最高溫度ヲ超過セル平均度數 Mean excess above Max. Air Temp. | | | | | | | | | | | | | | |
| | | 31.38 | 42.02 | 52.91 | 34.75 | 32.05 | 33.05 | 32.49 | 32.93 | 30.14 | 30.23 | 25.61 | 40.98 | 34.88 |
| **蒸發量 (粍) AMOUNT OF EVAPORATION. (mm)** | | | | | | | | | | | | | | |
| 平均 | Mean | ... | ... | ... | ... | 6.12 | 5.44 | 5.96 | 4.78 | 3.64 | 2.81 | 2.22 | 2.06 | ... |
| **阿巽量 (自零至十) AMOUNT OF OZONE. (0-10)** | | | | | | | | | | | | | | |
| 平均 | Mean | 6.5 | 6.0 | 6.3 | 5.6 | 4.5 | 4.4 | 2.9 | 3.0 | 3.5 | 4.4 | 4.3 | 4.9 | 4.7 |

十四日不足 ‡ 14 days lost　　一日不足 * 1 day lost

札幌

# 札幌
# SAPPORO.

札幌

## 日々平均温度ノ差 (攝氏)
## VARIABILITY OF DAILY MEAN AIR TEMPERATURE. (℃)

| | 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 平均 Mean | 3.61 | 3.33 | 1.71 | 1.50 | 1.67 | 1.76 | 1.42 | 1.12 | 1.72 | 1.81 | 2.31 | 2.67 | 2.05 |
| | 昇降回數 FREQUENCY OF VARIATION. | | | | | | | | | | | | | |
| 上昇 Rise | 0°— 2° | 3 | 7 | 11 | 9 | 10 | 9 | 13 | 12 | 11 | 7 | 8 | 8 | 108 |
| | 2°— 4° | 5 | 3 | 4 | 5 | 6 | 6 | 2 | 4 | 2 | 6 | 5 | 1 | 49 |
| | 4°— 6° | 3 | 1 | 1 | 2 | . | . | . | . | 1 | . | 2 | 4 | 14 |
| | 6°— 8° | 1 | 3 | . | . | . | . | 1 | . | . | . | . | 2 | 7 |
| | 8°—10° | 1 | 1 | . | . | . | . | . | . | . | . | . | . | 2 |
| | 10°—12° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 合計 Sum | 13 | 15 | 16 | 16 | 16 | 15 | 16 | 16 | 14 | 13 | 15 | 15 | 180 |
| 下降 Fall | 0°— 2° | 7 | 5 | 10 | 13 | 12 | 10 | 12 | 14 | 11 | 11 | 9 | 7 | 121 |
| | 2°— 4° | 5 | 5 | 4 | 1 | 2 | 4 | 2 | 1 | 3 | 6 | 4 | 7 | 44 |
| | 4°— 6° | 2 | 1 | 1 | . | . | 1 | 1 | . | 1 | 1 | 1 | 1 | 10 |
| | 6°— 8° | 2 | 1 | . | . | 1 | . | . | . | 1 | . | . | 1 | 6 |
| | 8°—10° | 1 | 1 | . | . | . | . | . | . | . | . | 1 | . | 3 |
| | 10°—12° | 1 | 1 | . | . | . | . | . | . | . | . | . | . | 2 |
| | 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 合計 Sum | 18 | 14 | 15 | 14 | 15 | 15 | 15 | 15 | 16 | 18 | 15 | 16 | 186 |

## 量別雨雪日數
## NUMBER OF DAYS WITH PRECIPITATION. (Separated by Amount)

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 0.1 mm | 8 | 6 | 4 | 3 | 4 | 5 | 5 | 4 | 3 | 5 | 3 | 7 | 57 |
| 0.1— 1 | 10 | 5 | 8 | 5 | 4 | 3 | 3 | 5 | 7 | 7 | 4 | 6 | 67 |
| 1— 3 | 5 | 7 | 6 | 5 | 1 | 4 | 3 | 3 | 2 | 5 | 3 | 8 | 52 |
| 3— 5 | 1 | 1 | 4 | 3 | 1 | 5 | 3 | 2 | 4 | 1 | 3 | 2 | 30 |
| 5— 10 | 3 | 2 | 5 | . | 1 | 2 | 1 | 2 | 5 | . | 4 | 1 | 26 |
| 10— 15 | 2 | . | 1 | . | . | . | 1 | 2 | . | 1 | 2 | 2 | 11 |
| 15— 20 | . | . | 1 | . | 1 | . | 1 | . | . | 1 | . | . | 4 |
| 20— 25 | . | . | . | 1 | . | . | . | 2 | 1 | . | . | . | 4 |
| 25— 30 | . | . | . | . | . | . | . | . | 3 | . | . | . | 3 |
| 30— 35 | . | . | . | . | . | . | . | 1 | . | . | . | . | 1 |
| 35— 40 | . | . | . | . | . | . | . | . | 2 | . | . | . | 2 |
| 40— 45 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 45— 50 | . | . | . | . | . | . | . | 1 | . | 1 | . | . | 2 |
| 50— 60 | . | . | . | . | . | . | . | . | . | 1 | . | . | 1 |
| 60— 70 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 70— 80 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 80— 90 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 90—100 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 100—120 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 120—140 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 140—160 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | 29 | 21 | 29 | 17 | 12 | 19 | 17 | 22 | 27 | 22 | 19 | 26 | 260 |

# 根室
# NEMURO.

## 概況
## GENERAL RESULTS.

### 晴雨計 BAROMETER mm *

| 月 MONTH | 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|
| 一月 Jan. | 757.59 | 768.5 | 25 | 745.8 | 1 |
| 二月 Feb. | 756.49 | 768.5 | 6 | 736.7 | 9 |
| 三月 Mar. | 755.94 | 766.0 | 28, 31 | 734.1 | 13 |
| 四月 April | 756.44 | 768.1 | 1, 27 | 735.3 | 2 |
| 五月 May | 757.14 | **769.3** | 3 | **726.3** | 28 |
| 六月 June | **754.42** | 762.9 | 1 | 741.2 | 22 |
| 七月 July | 755.64 | 763.6 | 15 | 743.2 | 30 |
| 八月 Aug. | 755.45 | 762.8 | 30 | 747.6 | 1 |
| 九月 Sept. | 756.95 | 767.8 | 27 | 740.1 | 30 |
| 十月 Oct. | **759.50** | 767.7 | 7 | 738.7 | 13 |
| 十一月 Nov. | 757.11 | 768.4 | 3 | 741.4 | 6 |
| 十二月 Dec. | 755.42 | 768.6 | 16 | 743.1 | 23 |
| 全年 Annual | 756.51 | 769.3 | 3 V | 726.3 | 28 V |

### 空氣之溫度 AIR TEMPERATURE °C

| 月 MONTH | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 最大 Max. 較差 Range | 最大 Max. 日 Day | 極 Absolute 最高 Max. | 日 Day | 極 Absolute 最低 Min. | 日 Day | 較差 Range |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | **−4.81** | −0.96 | −9.88 | 7.08 | 14.6 | 1 | 10.3 | 1 | −84.5 | 9 | 25.8 |
| 二月 Feb. | −5.33 | −1.21 | −7.67 | 6.54 | 13.5 | 7 | 6.6 | 8 | **−83.2** | 7 | 23.4 |
| 三月 Mar. | −0.42 | 9.07 | −2.65 | 6.42 | 10.9 | 22 | 5.1 | 13 | −89.3 | 22 | 15.8 |
| 四月 April | 2.81 | 7.00 | −0.03 | 7.97 | 12.3 | 25 | 14.2 | 29 | −89.3 | 1 | 24.9 |
| 五月 May | 6.97 | 11.21 | 3.29 | 7.92 | 15.4 | 18 | 20.1 | 18 | −97.2 | 3 | 22.9 |
| 六月 June | 11.35 | 15.99 | 7.50 | 8.49 | 15.8 | 30 | 25.7 | 30 | −2.7 | 15 | 23.0 |
| 七月 July | 17.10 | **21.70** | 13.14 | **8.56** | **16.2** | 7 | **31.4** | 7 | −9.1 | 1 | 22.3 |
| 八月 Aug. | 17.27 | 21.00 | 14.20 | 6.80 | 11.6 | 18 | 26.5 | 18 | −11.7 | 13 | 14.8 |
| 九月 Sept. | **17.39** | 20.33 | 14.41 | 5.92 | 11.5 | 27 | 26.2 | 7 | −6.1 | 27 | 20.1 |
| 十月 Oct. | 11.21 | 14.77 | 6.99 | 7.78 | 12.5 | 6 | 21.7 | 9 | −0.6 | 29 | 21.1 |
| 十一月 Nov. | 3.62 | 6.80 | −0.65 | 7.15 | 15.1 | 11 | 14.8 | 5 | −93.7 | 25 | 21.1 |
| 十二月 Dec. | −6.75 | −0.24 | −3.01 | 6.23 | 10.5 | 22 | 4.4 | 9 | −88.8 | 13 | 15.6 |
| 全年 Annual | 5.92 | 9.44 | 2.20 | 7.24 | 16.2 | 7 VII | 31.4 | 7 VII | −83.2 | 7 II | 48.2 |

### 水蒸氣之張力 TENSION OF VAPOUR mm

| 月 MONTH | 平均 Mean | 極 Absolute 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|
| 一月 Jan. | **2.02** | 8.2 | 1 | 0.9 | 19 |
| 二月 Feb. | 2.40 | 6.7 | 8 | **0.7** | 10 |
| 三月 Mar. | 2.45 | 6.2 | 13 | 1.3 | 2, 15 |
| 四月 April | 4.38 | 7.4 | 25, 30 | 1.6 | 11 |
| 五月 May | 5.87 | 9.7 | 15 | 2.4 | 7 |
| 六月 June | 9.07 | 14.2 | 23 | 5.2 | 5 |
| 七月 July | 13.10 | 20.3 | 24 | 7.4 | 1 |
| 八月 Aug. | **13.50** | 19.1 | 31 | 10.0 | 13 |
| 九月 Sept. | 13.41 | **21.4** | 13 | 5.8 | 19 |
| 十月 Oct. | 7.35 | 15.4 | 13 | 3.3 | 25 |
| 十一月 Nov. | 4.19 | 10.7 | 11 | 1.3 | 19, 30 |
| 十二月 Dec. | 2.36 | 5.4 | 9 | **0.7** | 11 |
| 全年 Annual | 6.68 | 21.4 | 13 IX | 0.7 | 10 II, 11 XII |

### 濕度 HUMIDITY %

| 月 MONTH | 平均 Mean | 極 Absolute 最低 Min. | 日 Day |
|---|---|---|---|
| 一月 Jan. | **62.1** | 26 | 1 |
| 二月 Feb. | 68.5 | 28 | 9, 10 |
| 三月 Mar. | 68.9 | 33 | 6 |
| 四月 April | 77.8 | 29 | 11 |
| 五月 May | 78.5 | 26 | 7 |
| 六月 June | 89.4 | 51 | 25, 30 |
| 七月 July | 90.1 | 46 | 7 |
| 八月 Aug. | 92.1 | 58 | 18 |
| 九月 Sept. | 87.6 | 44 | 19 |
| 十月 Oct. | 72.7 | 38 | 18 |
| 十一月 Nov. | 66.0 | **22** | 19 |
| 十二月 Dec. | 63.8 | 23 | 11 |
| 全年 Annual | 76.5 | 22 | 19 XI |

### 雨雪量 PRECIPITATION mm

| 月 MONTH | 合計 Total | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 一時間 in 1 h. | 日 Day |
|---|---|---|---|---|---|
| 一月 Jan. | **34.3** | 13.9 | 26 | 5.3 | 8 |
| 二月 Feb. | 42.4 | 14.1 | 8 | 4.5 | 11 |
| 三月 Mar. | 41.6 | 27.0 | 13 | 6.3 | 13 |
| 四月 April | 99.0 | 23.3 | 2 | 6.5 | 30 |
| 五月 May | 72.2 | 50.6 | 28 | 5.9 | 28 |
| 六月 June | 68.0 | 34.6 | 2 | 5.5 | 2 |
| 七月 July | **179.5** | 46.7 | 22 | **13.0** | 21 |
| 八月 Aug. | 168.2 | **73.0** | 8 | 11.6 | 8 |
| 九月 Sept. | 124.8 | 22.5 | 30 | 7.4 | 30 |
| 十月 Oct. | 99.5 | 47.0 | 13 | 13.2 | 13 |
| 十一月 Nov. | 97.4 | 45.8 | 1 | 5.7 | 16 |
| 十二月 Dec. | 37.2 | 13.8 | 9 | 3.3 | 9 |
| 全年 Annual | 1064.1 | 73.0 | 8 VIII | 18.0 | 21 VII |

### 雲 CLOUD

| 月 MONTH | 平均量 Mean Amount 0–10 | 上層雲平均方向 Mean Direction of Upper Cloud |
|---|---|---|
| 一月 Jan. | 4.8 | S 54°.3 W |
| 二月 Feb. | 6.1 | S 55°.8 W |
| 三月 Mar. | 6.0 | S 72°.2 W |
| 四月 April | 6.5 | S 65°.1 W |
| 五月 May | 7.0 | S 53°.7 W |
| 六月 June | 7.5 | S 69°.3 W |
| 七月 July | 8.4 | S 68°.4 W |
| 八月 Aug. | 8.1 | S 56°.7 W |
| 九月 Sept. | **8.4** | S 55°.3 W |
| 十月 Oct. | 4.9 | S 69°.2 W |
| 十一月 Nov. | 5.3 | S 71°.5 W |
| 十二月 Dec. | **4.5** | S 84°.9 W |
| 全年 Annual | 6.5 | S 64°.4 W |

### 風 WIND

| 月 MONTH | 速度 Velocity m. p. s. 平均 Mean | 最強 Max. | 方向 Dir. | 日 Day | 平均 Resultant 方向 Direction † | 速度 Vel. m. p. s. | 方向 Direction ‡ | 回數 Int. % |
|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.03 | 16.2 | W | 28 | N 66°.5 W | 2.9 | S 75°.0 W | 43 |
| 二月 Feb. | 5.93 | 16.3 | NNW | 25 | N 34°.9 W | 1.3 | N 45°.5 W | 8 |
| 三月 Mar. | 6.13 | 19.9 | SE | 4 | N 24°.1 W | 1.5 | N 51°.5 W | 17 |
| 四月 April | 6.30 | **27.1** | SSE | 2 | S 28°.0 W | 1.8 | S 21°.8 W | 30 |
| 五月 May | 5.36 | 15.7 | W | 28 | S 3°.4 W | 1.7 | S 11°.9 E | 30 |
| 六月 June | 3.73 | 12.4 | ESE | 2 | S 27°.9 E | 2.0 | S 30°.7 E | 43 |
| 七月 July | 4.72 | 14.6 | SW | 10 | S 8°.8 E | 3.7 | S 0°.3 E | 66 |
| 八月 Aug. | 3.90 | 14.1 | ENE | 8 | S 29°.8 E | 2.0 | S 30°.0 E | 48 |
| 九月 Sept. | 5.32 | 17.7 | SSW | 14 | S 2°.9 E | 2.2 | S 7°.7 E | 37 |
| 十月 Oct. | 5.02 | 17.3 | SE | 13 | S 78°.7 W | 1.4 | S 59°.5 W | 28 |
| 十一月 Nov. | 7.25 | 20.1 | NW | 6 | N 63°.9 W | 3.2 | N 86°.7 W | 37 |
| 十二月 Dec. | **7.58** | 25.6 | NW | 23 | N 54°.8 W | 4.2 | N 72°.1 W | 45 |
| 全年 Annual | 55.2 | 27.1 | SSE | 2 IV | S 63°.5 W | 1.0 | S 29°.7 W | 20 |

### 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨雪霰雹 ●*△△ | 雪 * | 霰雹 △△ | 電雷 ⇱ | 霧 ═ | 快晴 Clear | 曇天 Cloudy | 暴風 ⸗ | 霜 ⌙ |
|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 9 | 19 | 5 | 0 | 1 | 3 | 1 | 16 | 18 |
| 二月 Feb. | 5 | 20 | 2 | 0 | 0 | 1 | 6 | 14 | 17 |
| 三月 Mar. | 9 | 22 | 3 | 0 | 1 | 1 | 9 | 16 | 18 |
| 四月 April | 17 | 10 | 1 | 0 | 3 | 3 | 11 | 19 | 19 |
| 五月 May | 6 | 0 | 0 | 0 | 10 | 1 | 15 | 11 | 8 |
| 六月 June | 14 | 0 | 0 | 1 | 18 | 0 | 16 | 6 | 0 |
| 七月 July | 18 | 0 | 0 | 3 | 23 | 0 | 22 | 9 | 0 |
| 八月 Aug. | 16 | 0 | 0 | 2 | 22 | 0 | 20 | 4 | 0 |
| 九月 Sept. | 22 | 0 | 0 | 1 | 11 | 1 | 20 | 11 | 0 |
| 十月 Oct. | 12 | 0 | 0 | 2 | 1 | 4 | 7 | 13 | 10 |
| 十一月 Nov. | 15 | 9 | 2 | 0 | 2 | 3 | 8 | 19 | 11 |
| 十二月 Dec. | 11 | 18 | 2 | 0 | 0 | 8 | 5 | 22 | 18 |
| 全年 Annual | 154 | 98 | 15 | 9 | 92 | 25 | 140 | 160 | 119 |

重力ノ更正: −0.12, 海面ヘノ更正: +2.47 * Reduction of barometer: to standard gravity, −0.12; to mean sea level, +2.47
速度ニテノ計算 † Computed with velocity 回數ニテノ計算 ‡ Computed with number of observations.

# 根室
# NEMURO.

## 晴雨計 (粍)
## HOURLY MEAN BAROMETER. (mm)

| 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 757.29 | 756.66 | 756.20 | 756.65 | 757.14 | 754.43 | 755.80 | 755.32 | 756.83 | 759.36 | 757.05 | 755.23 | 756.50 |
| 2 | 757.35 | 756.50 | 756.07 | 756.58 | 757.06 | 754.29 | 755.75 | 755.16 | 756.78 | 759.25 | 757.06 | 755.24 | 756.42 |
| 3 | 757.26 | 756.52 | 756.04 | 756.53 | 757.02 | 754.28 | 755.70 | 755.14 | 756.61 | 759.29 | 757.02 | 755.13 | 756.38 |
| 4 | 757.25 | 756.58 | 756.15 | 756.57 | 757.10 | 754.39 | 755.82 | 755.19 | 756.65 | 759.45 | 757.18 | 755.11 | 756.45 |
| 5 | 757.45 | 756.59 | 756.17 | 756.68 | 757.26 | 754.59 | 755.95 | 755.48 | 756.70 | 759.55 | 757.18 | 755.13 | 756.56 |
| 6 | 757.68 | 756.63 | 756.24 | 756.78 | 757.39 | 754.60 | 756.01 | 755.59 | 757.01 | 759.77 | 757.38 | 755.28 | 756.70 |
| 7 | 758.02 | 756.82 | 756.32 | 756.73 | 757.47 | 754.62 | 756.12 | 755.66 | 757.07 | 759.98 | 757.72 | 755.60 | 756.84 |
| 8 | 758.25 | 756.89 | 756.35 | 756.71 | 757.41 | 754.65 | 756.04 | 755.72 | 757.26 | 760.13 | 757.82 | 755.75 | 756.91 |
| 9 | 758.33 | 756.90 | 756.27 | 756.74 | 757.38 | 754.56 | 756.01 | 755.79 | 757.40 | 760.07 | 757.76 | 755.85 | 756.92 |
| 10 | 758.12 | 756.78 | 755.97 | 756.67 | 757.26 | 754.48 | 755.93 | 755.71 | 757.31 | 760.01 | 757.60 | 755.67 | 756.79 |
| 11 | 757.63 | 756.52 | 755.66 | 756.44 | 757.05 | 754.37 | 755.75 | 755.52 | 757.15 | 759.79 | 757.29 | 755.21 | 756.53 |
| 正午 Noon | 757.11 | 756.14 | 755.38 | 756.21 | 756.88 | 754.25 | 755.60 | 755.40 | 756.96 | 759.43 | 756.82 | 754.92 | 756.26 |
| 1 | 756.86 | 755.89 | 755.02 | 755.78 | 756.78 | 754.12 | 755.47 | 755.21 | 756.72 | 759.13 | 756.60 | 754.82 | 756.03 |
| 2 | 757.04 | 755.98 | 754.96 | 755.48 | 756.53 | 753.97 | 755.26 | 755.10 | 756.60 | 759.06 | 756.60 | 754.98 | 755.96 |
| 3 | 757.09 | 756.09 | 755.14 | 755.57 | 756.54 | 754.00 | 755.12 | 755.04 | 756.54 | 759.07 | 756.78 | 755.20 | 756.01 |
| 4 | 757.22 | 756.20 | 755.35 | 755.71 | 756.63 | 754.02 | 755.04 | 755.11 | 756.64 | 759.08 | 756.87 | 755.31 | 756.10 |
| 5 | 757.42 | 756.39 | 755.64 | 756.02 | 756.74 | 754.14 | 755.12 | 755.18 | 756.74 | 759.18 | 756.93 | 755.51 | 756.23 |
| 6 | 757.65 | 756.57 | 755.86 | 756.27 | 757.00 | 754.41 | 755.27 | 755.36 | 756.82 | 759.40 | 757.01 | 755.65 | 756.44 |
| 7 | 757.74 | 756.56 | 756.06 | 756.68 | 757.24 | 754.48 | 755.37 | 755.51 | 757.12 | 759.48 | 757.04 | 755.78 | 756.59 |
| 8 | 757.84 | 756.57 | 756.24 | 756.99 | 757.47 | 754.75 | 755.70 | 755.78 | 757.28 | 759.55 | 757.04 | 755.84 | 756.75 |
| 9 | 757.94 | 756.59 | 756.31 | 756.82 | 757.52 | 754.78 | 755.72 | 755.74 | 757.26 | 759.60 | 757.09 | 755.83 | 756.77 |
| 10 | 757.98 | 756.54 | 756.34 | 756.73 | 757.53 | 754.78 | 755.65 | 755.76 | 757.24 | 759.55 | 757.02 | 755.82 | 756.74 |
| 11 | 757.91 | 756.46 | 756.38 | 756.68 | 757.51 | 754.61 | 755.65 | 755.68 | 757.17 | 759.43 | 756.92 | 755.68 | 756.67 |
| 夜半 M. N. | 757.79 | 756.48 | 756.45 | 756.47 | 757.51 | 754.46 | 755.51 | 755.52 | 757.04 | 759.42 | 756.83 | 755.50 | 756.58 |
| 平均 Mean | 757.59 | 756.49 | 755.94 | 756.44 | 757.14 | 754.42 | 755.64 | 755.45 | 756.95 | 759.50 | 757.11 | 755.42 | 756.51 |

## 空氣之温度 (攝氏)
## HOURLY MEAN AIR TEMPERATURE. (°C)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 94.17 | 94.42 | 95.08 | 1.01 | 4.86 | 9.20 | 15.32 | 15.55 | 16.50 | 10.03 | 2.82 | 96.25 | 4.60 |
| 2 | 93.99 | 94.47 | 95.08 | 1.09 | 4.92 | 9.22 | 15.23 | 15.52 | 16.61 | 9.84 | 2.84 | 96.34 | 4.60 |
| 3 | 94.04 | 94.36 | 94.88 | 0.96 | 4.91 | 9.17 | 15.12 | 15.48 | 16.57 | 9.79 | 2.77 | 96.19 | 4.52 |
| 4 | 93.83 | 94.34 | 94.94 | 0.91 | 4.93 | 9.30 | 15.19 | 15.52 | 16.56 | 9.65 | 2.53 | 95.94 | 4.47 |
| 5 | 93.58 | 94.18 | 94.83 | 0.79 | 5.48 | 9.96 | 15.65 | 15.74 | 16.49 | 9.33 | 2.40 | 95.71 | 4.51 |
| 6 | 93.50 | 94.18 | 94.92 | 1.47 | 6.33 | 11.04 | 16.25 | 16.26 | 16.54 | 9.40 | 2.57 | 95.63 | 4.84 |
| 7 | 93.43 | 94.46 | 95.58 | 2.62 | 7.29 | 11.87 | 17.13 | 17.12 | 17.33 | 10.63 | 2.85 | 95.65 | 5.50 |
| 8 | 94.14 | 95.24 | 96.32 | 3.49 | 8.13 | 12.41 | 17.99 | 17.75 | 17.82 | 11.81 | 3.57 | 96.25 | 6.24 |
| 9 | 94.85 | 95.86 | 96.93 | 4.23 | 8.92 | 13.30 | 18.58 | 18.54 | 18.55 | 12.65 | 4.31 | 97.09 | 6.98 |
| 10 | 95.92 | 96.41 | 97.50 | 4.75 | 9.47 | 13.94 | 19.40 | 18.79 | 19.00 | 13.25 | 4.95 | 97.56 | 7.58 |
| 11 | 96.28 | 96.70 | 97.90 | 4.94 | 9.63 | 14.18 | 20.02 | 19.42 | 19.16 | 13.50 | 5.42 | 97.97 | 7.93 |
| 正午 Noon | 96.62 | 96.70 | 98.26 | 5.12 | 9.79 | 14.26 | 19.55 | 19.81 | 19.24 | 13.78 | 5.60 | 98.28 | 8.08 |
| 1 | 96.57 | 96.82 | 98.49 | 5.44 | 9.73 | 14.32 | 19.57 | 19.61 | 19.08 | 13.70 | 5.51 | 98.27 | 8.09 |
| 2 | 96.40 | 96.78 | 98.35 | 5.54 | 9.38 | 14.11 | 19.52 | 19.54 | 18.73 | 13.44 | 5.23 | 98.29 | 7.94 |
| 3 | 96.07 | 96.65 | 98.02 | 5.06 | 8.82 | 13.50 | 18.99 | 19.01 | 18.36 | 12.92 | 4.80 | 97.59 | 7.48 |
| 4 | 95.48 | 96.25 | 97.68 | 4.41 | 8.31 | 12.43 | 18.19 | 18.46 | 17.83 | 12.05 | 3.76 | 97.04 | 6.82 |
| 5 | 95.26 | 95.67 | 97.03 | 3.41 | 7.45 | 11.78 | 17.49 | 17.80 | 17.22 | 11.05 | 3.46 | 96.66 | 6.19 |
| 6 | 95.04 | 95.40 | 96.62 | 2.44 | 6.62 | 10.75 | 16.70 | 17.11 | 16.66 | 10.72 | 3.45 | 96.50 | 5.67 |
| 7 | 94.95 | 95.11 | 96.34 | 2.00 | 5.93 | 9.96 | 16.08 | 16.56 | 16.51 | 10.56 | 3.24 | 96.44 | 5.31 |
| 8 | 94.66 | 95.02 | 96.24 | 1.61 | 5.57 | 9.99 | 15.85 | 16.39 | 16.56 | 10.57 | 3.13 | 96.55 | 5.18 |
| 9 | 94.48 | 94.88 | 96.13 | 1.48 | 5.48 | 9.60 | 15.97 | 16.28 | 16.63 | 10.48 | 3.10 | 96.55 | 5.09 |
| 10 | 94.32 | 94.82 | 95.88 | 1.45 | 5.34 | 9.56 | 15.58 | 16.18 | 16.57 | 10.31 | 3.07 | 96.44 | 4.96 |
| 11 | 94.05 | 94.74 | 95.65 | 1.55 | 5.03 | 9.28 | 15.36 | 16.06 | 16.52 | 9.75 | 2.87 | 96.44 | 4.77 |
| 夜半 M. N. | 93.80 | 94.53 | 95.41 | 1.63 | 4.89 | 9.32 | 15.57 | 15.92 | 16.31 | 9.85 | 2.55 | 96.31 | 4.67 |
| 平均 Mean | 94.81 | 95.33 | 96.42 | 2.81 | 6.97 | 11.35 | 17.10 | 17.27 | 17.39 | 11.21 | 3.62 | 96.75 | 5.92 |

# 根室
# NEMURO.

## 水蒸氣之張力 (粍)
## HOURLY MEAN TENSION OF VAPOUR. (mm)

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.16 | 2.38 | 2.42 | 4.12 | 5.72 | 8.43 | 12.41 | 12.69 | 13.46 | 7.63 | 4.36 | 2.42 | 6.52 |
| 2 | 2.12 | 2.28 | 2.33 | 4.12 | 5.78 | 8.51 | 12.32 | 12.69 | 13.35 | 7.59 | 4.36 | 2.47 | 6.49 |
| 3 | 2.11 | 2.33 | 2.35 | 4.10 | 5.84 | 8.48 | 12.23 | 12.72 | 13.25 | 7.57 | 4.37 | 2.46 | 6.48 |
| 4 | 2.03 | 2.31 | 2.41 | 4.20 | 5.79 | 8.59 | 12.38 | 12.75 | 13.32 | 7.32 | 4.19 | 2.46 | 6.48 |
| 5 | 2.01 | 2.32 | 2.33 | 4.17 | 5.92 | 8.97 | 12.62 | 12.87 | 13.20 | 7.19 | 4.17 | 2.42 | 6.52 |
| 6 | 2.02 | 2.31 | 2.39 | 4.28 | 6.08 | 9.38 | 12.90 | 13.23 | 13.34 | 7.19 | 4.12 | 2.34 | 6.63 |
| 7 | 1.95 | 2.41 | 2.39 | 4.38 | 6.15 | 9.51 | 13.34 | 13.66 | 13.67 | 7.42 | 4.08 | 2.35 | 6.78 |
| 8 | 1.98 | 2.41 | 2.48 | 4.44 | 6.26 | 9.43 | 13.96 | 13.76 | 13.65 | 7.43 | 4.15 | 2.34 | 6.82 |
| 9 | 2.02 | 2.48 | 2.45 | 4.55 | 6.16 | 9.68 | 13.75 | 13.87 | 13.82 | 7.34 | 4.27 | 2.36 | 6.89 |
| 10 | 2.03 | 2.48 | 2.51 | 4.53 | 6.13 | 9.94 | 13.89 | 14.00 | 13.90 | 7.36 | 4.32 | 2.39 | 6.96 |
| 11 | 1.95 | 2.44 | 2.48 | 4.63 | 6.02 | 10.03 | 14.31 | 14.23 | 13.72 | 7.37 | 4.20 | 2.39 | 6.98 |
| 正午 Noon | 2.04 | 2.41 | 2.49 | 4.64 | 5.96 | 9.77 | 13.92 | 14.50 | 13.77 | 7.23 | 4.23 | 2.35 | 6.94 |
| 1 | 2.04 | 2.46 | 2.49 | 4.70 | 5.87 | 9.76 | 13.88 | 14.32 | 13.69 | 7.13 | 4.10 | 2.31 | 6.89 |
| 2 | 2.00 | 2.44 | 2.52 | 4.67 | 5.93 | 9.60 | 13.92 | 14.24 | 13.53 | 7.20 | 4.18 | 2.24 | 6.87 |
| 3 | 2.03 | 2.42 | 2.50 | 4.62 | 5.88 | 9.54 | 13.56 | 14.05 | 13.51 | 7.23 | 4.23 | 2.28 | 6.82 |
| 4 | 2.03 | 2.43 | 2.47 | 4.44 | 5.85 | 9.31 | 13.35 | 13.85 | 13.29 | 7.34 | 4.14 | 2.29 | 6.73 |
| 5 | 2.05 | 2.41 | 2.53 | 4.38 | 5.79 | 9.09 | 13.15 | 13.78 | 13.18 | 7.36 | 4.15 | 2.34 | 6.68 |
| 6 | 1.96 | 2.41 | 2.52 | 4.28 | 5.71 | 8.76 | 13.00 | 13.52 | 13.10 | 7.41 | 4.14 | 2.35 | 6.60 |
| 7 | 2.01 | 2.47 | 2.48 | 4.27 | 5.60 | 8.55 | 12.74 | 13.32 | 13.14 | 7.36 | 4.19 | 2.34 | 6.54 |
| 8 | 2.00 | 2.49 | 2.50 | 4.28 | 5.58 | 8.53 | 12.72 | 13.34 | 13.16 | 7.34 | 4.19 | 2.31 | 6.54 |
| 9 | 2.04 | 2.47 | 2.45 | 4.30 | 5.68 | 8.44 | 12.82 | 13.25 | 13.20 | 7.36 | 4.14 | 2.32 | 6.54 |
| 10 | 2.02 | 2.39 | 2.42 | 4.35 | 5.66 | 8.45 | 12.69 | 13.23 | 13.21 | 7.32 | 4.06 | 2.29 | 6.51 |
| 11 | 1.99 | 2.38 | 2.40 | 4.35 | 5.73 | 8.47 | 12.41 | 13.18 | 13.33 | 7.26 | 4.12 | 2.36 | 6.50 |
| 夜半 M. N. | 1.93 | 2.37 | 2.41 | 4.37 | 5.76 | 8.50 | 12.60 | 13.04 | 13.18 | 7.34 | 4.13 | 2.41 | 6.50 |
| 平均 Mean | 2.02 | 2.40 | 2.45 | 4.38 | 5.87 | 9.07 | 13.10 | 13.50 | 13.41 | 7.35 | 4.19 | 2.36 | 6.68 |

## 濕度 (百分率)
## HOURLY MEAN RELATIVE HUMIDITY. (%)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 66.4 | 71.9 | 75.4 | 82.6 | 87.3 | 95.5 | 95.3 | 96.3 | 93.3 | 80.8 | 71.2 | 67.2 | 81.9 |
| 2 | 67.8 | 68.9 | 72.5 | 81.5 | 87.9 | 96.2 | 95.0 | 96.6 | 91.6 | 81.2 | 71.4 | 68.5 | 81.6 |
| 3 | 67.9 | 70.8 | 73.9 | 82.1 | 88.7 | 96.3 | 95.1 | 96.9 | 90.6 | 81.5 | 72.0 | 69.0 | 82.1 |
| 4 | 67.1 | 70.9 | 75.1 | 84.6 | 88.1 | 96.4 | 95.7 | 96.8 | 91.3 | 79.7 | 71.6 | 70.7 | 82.3 |
| 5 | 67.3 | 71.9 | 73.0 | 84.4 | 86.9 | 96.5 | 95.0 | 96.4 | 90.5 | 80.3 | 72.0 | 70.3 | 82.1 |
| 6 | 67.8 | 71.7 | 74.2 | 83.8 | 84.5 | 93.7 | 93.4 | 95.9 | 91.2 | 80.0 | 70.3 | 68.6 | 81.3 |
| 7 | 66.0 | 73.1 | 71.4 | 78.4 | 80.2 | 90.1 | 91.4 | 94.1 | 89.0 | 76.2 | 68.0 | 68.9 | 78.9 |
| 8 | 64.0 | 69.4 | 69.8 | 75.0 | 77.3 | 86.8 | 87.6 | 91.1 | 86.7 | 70.8 | 66.3 | 65.3 | 75.8 |
| 9 | 61.8 | 68.0 | 66.3 | 73.4 | 72.3 | 84.1 | 86.1 | 87.3 | 83.8 | 66.1 | 64.8 | 62.2 | 73.0 |
| 10 | 57.8 | 65.7 | 65.2 | 70.5 | 69.6 | 82.6 | 83.1 | 86.9 | 82.0 | 63.8 | 62.3 | 61.0 | 70.9 |
| 11 | 54.1 | 63.9 | 63.4 | 70.6 | 67.6 | 82.1 | 82.0 | 84.9 | 79.8 | 62.8 | 59.2 | 58.6 | 69.1 |
| 正午 Noon | 54.5 | 63.3 | 61.7 | 70.1 | 66.8 | 79.6 | 82.9 | 84.6 | 80.2 | 60.5 | 58.6 | 57.0 | 68.3 |
| 1 | 55.4 | 64.1 | 61.2 | 69.5 | 65.8 | 79.1 | 82.1 | 84.4 | 80.3 | 60.1 | 57.7 | 55.7 | 67.9 |
| 2 | 55.4 | 63.1 | 61.4 | 69.0 | 68.2 | 79.1 | 82.5 | 84.4 | 81.2 | 61.8 | 59.1 | 53.9 | 68.2 |
| 3 | 57.0 | 62.9 | 62.0 | 70.2 | 69.5 | 81.5 | 83.0 | 86.2 | 83.0 | 64.0 | 61.2 | 57.7 | 69.9 |
| 4 | 58.9 | 64.4 | 63.2 | 70.4 | 71.7 | 85.2 | 85.7 | 87.6 | 84.6 | 68.9 | 63.9 | 60.4 | 72.1 |
| 5 | 60.9 | 67.5 | 66.6 | 74.4 | 75.0 | 87.4 | 88.2 | 90.5 | 87.3 | 73.1 | 65.5 | 63.4 | 75.0 |
| 6 | 59.1 | 68.2 | 70.1 | 77.7 | 77.7 | 89.8 | 91.4 | 93.0 | 89.2 | 75.0 | 65.4 | 64.3 | 76.7 |
| 7 | 61.2 | 70.3 | 70.5 | 79.9 | 79.5 | 92.1 | 93.2 | 94.7 | 90.0 | 74.9 | 67.5 | 64.4 | 78.2 |
| 8 | 61.8 | 71.5 | 70.9 | 82.6 | 81.3 | 91.9 | 94.2 | 95.7 | 90.4 | 74.7 | 68.4 | 63.2 | 78.9 |
| 9 | 64.4 | 71.5 | 70.5 | 83.6 | 82.2 | 93.4 | 94.0 | 95.9 | 90.4 | 75.7 | 67.3 | 63.3 | 79.3 |
| 10 | 63.9 | 69.8 | 70.9 | 84.3 | 83.3 | 93.8 | 95.2 | 96.2 | 91.1 | 76.0 | 65.5 | 63.7 | 79.5 |
| 11 | 65.2 | 70.0 | 71.6 | 83.8 | 86.0 | 95.5 | 95.3 | 96.7 | 92.5 | 78.1 | 67.4 | 65.8 | 80.7 |
| 夜半 M. N. | 64.3 | 71.2 | 73.2 | 84.0 | 87.5 | 95.6 | 95.2 | 96.4 | 92.6 | 78.9 | 68.3 | 67.1 | 81.2 |
| 平均 Mean | 62.1 | 68.5 | 68.9 | 77.8 | 78.5 | 89.4 | 90.1 | 92.1 | 87.6 | 72.7 | 66.0 | 63.8 | 76.5 |

# 根室
# NEMURO.

## 雨雪量 (粍)
## HOURLY TOTAL AMOUNT OF PRECIPITATION. (mm)

根室

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.9 | 1.9 | 0.0 | 8.4 | 5.1 | 2.4 | 6.7 | 11.1 | 8.2 | 6.6 | 3.5 | 0.9 | 56.7 |
| 2 | 5.6 | 0.8 | 0.0 | 8.0 | 5.2 | 5.9 | 1.8 | 10.7 | 5.7 | 3.9 | 6.7 | 1.1 | 55.4 |
| 3 | 0.3 | 0.3 | 0.0 | 6.6 | 2.8 | 6.9 | 1.6 | 10.8 | 8.8 | 2.7 | 4.2 | 4.7 | 49.7 |
| 4 | 0.6 | 1.5 | 0.0 | 4.2 | 2.9 | 2.2 | 0.6 | 5.5 | 8.9 | 4.4 | 2.9 | 3.7 | 37.4 |
| 5 | 0.3 | 0.2 | 0.1 | 8.8 | 1.9 | 1.7 | 0.1 | 6.8 | 7.6 | 2.9 | 2.3 | 1.5 | 34.2 |
| 6 | 2.0 | 2.1 | 0.2 | 5.9 | 2.0 | 1.4 | 0.6 | 7.0 | 3.0 | 2.4 | 3.5 | 0.3 | 30.4 |
| 7 | 5.0 | 2.4 | 0.1 | 6.3 | 2.3 | 2.5 | 4.4 | 7.3 | 2.9 | 1.7 | 3.6 | 1.6 | 40.1 |
| 8 | 1.2 | 2.7 | 0.3 | 1.8 | 3.8 | 1.4 | 2.8 | 10.8 | 2.3 | 2.4 | 8.8 | 0.5 | 38.8 |
| 9 | 0.0 | 2.8 | 1.3 | 2.7 | 2.7 | 1.4 | 1.8 | 8.5 | 1.3 | 1.7 | 8.3 | 0.0 | 32.5 |
| 10 | 0.0 | 0.5 | 3.8 | 2.8 | 1.5 | 0.1 | 4.8 | 12.6 | 1.4 | 3.1 | 4.1 | 1.2 | 35.9 |
| 11 | 0.0 | 1.7 | 11.3 | 2.6 | 1.5 | 0.0 | 4.2 | 8.6 | 2.0 | 3.4 | 5.0 | 0.0 | 40.3 |
| 正午 Noon | 0.0 | 0.8 | 8.2 | 3.1 | 2.9 | 0.0 | 4.0 | 4.2 | 3.0 | 5.0 | 4.3 | 0.0 | 35.5 |
| 1 | 0.0 | 0.7 | 6.0 | 3.4 | 5.9 | 0.1 | 14.1 | 15.7 | 3.1 | 7.2 | 4.5 | 1.7 | 62.4 |
| 2 | 0.5 | 1.6 | 4.8 | 2.1 | 5.3 | 0.4 | 20.8 | 4.1 | 6.5 | 5.3 | 2.7 | 1.9 | 56.0 |
| 3 | 0.0 | 1.9 | 3.8 | 0.6 | 4.8 | 1.6 | 48.8 | 6.7 | 13.1 | 9.0 | 3.1 | 3.5 | 96.9 |
| 4 | 0.0 | 2.4 | 0.1 | 0.4 | 2.0 | 2.3 | 13.9 | 2.6 | 6.8 | 16.6 | 6.4 | 3.0 | 56.5 |
| 5 | 0.0 | 3.8 | 0.5 | 0.6 | 1.0 | 7.8 | 18.0 | 2.8 | 6.4 | 12.3 | 4.1 | 2.9 | 60.2 |
| 6 | 0.6 | 1.6 | 0.2 | 0.0 | 3.6 | 3.2 | 5.5 | 3.0 | 4.2 | 3.4 | 3.3 | 2.8 | 31.4 |
| 7 | 3.1 | 1.7 | 0.2 | 0.5 | 1.7 | 3.8 | 9.0 | 4.0 | 4.9 | 1.4 | 3.1 | 2.4 | 35.8 |
| 8 | 2.9 | 0.7 | 0.5 | 1.1 | 1.3 | 4.5 | 4.6 | 2.7 | 2.5 | 0.5 | 3.4 | 1.2 | 25.9 |
| 9 | 2.5 | 1.9 | 0.2 | 4.5 | 3.6 | 6.2 | 2.2 | 2.4 | 1.1 | 0.1 | 3.3 | 1.0 | 29.0 |
| 10 | 2.0 | 1.5 | 0.0 | 2.0 | 3.7 | 3.5 | 1.6 | 1.4 | 2.1 | 0.1 | 1.6 | 0.3 | 19.8 |
| 11 | 2.5 | 4.5 | 0.0 | 10.3 | 2.9 | 5.0 | 5.1 | 6.3 | 8.6 | 1.0 | 2.3 | 0.6 | 49.1 |
| 夜半 M. N. | 3.3 | 2.4 | 0.0 | 12.3 | 1.8 | 3.7 | 2.5 | 12.6 | 10.4 | 2.4 | 2.4 | 0.4 | 54.2 |
| 合計 Sum | 34.3 | 42.4 | 41.6 | 99.0 | 72.2 | 68.0 | 179.5 | 168.2 | 124.8 | 99.5 | 97.4 | 37.2 | 1064.1 |

## 雨雪回數
## NUMBER OF OBS. WITH PRECIPITATION IN LAST 1 HOUR.

| 時 Hour \ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 | 1 | — | 6 | 2 | 4 | 4 | 3 | 7 | 2 | 5 | 3 | 40 |
| 2 | 3 | 1 | — | 6 | 2 | 3 | 3 | 6 | 5 | 3 | 6 | 3 | 41 |
| 3 | 2 | 1 | — | 6 | 2 | 6 | 3 | 5 | 4 | 3 | 5 | 6 | 43 |
| 4 | 1 | 1 | — | 5 | 3 | 5 | 3 | 6 | 5 | 2 | 2 | 4 | 37 |
| 5 | 1 | 1 | 1 | 5 | 2 | 4 | 1 | 4 | 7 | 2 | 3 | 3 | 34 |
| 6 | 2 | 2 | 1 | 4 | 1 | 2 | 2 | 6 | 7 | 2 | 4 | 2 | 35 |
| 7 | 2 | 2 | 1 | 4 | 1 | 4 | 3 | 5 | 6 | 3 | 3 | 2 | 36 |
| 8 | 2 | 2 | 1 | 3 | 1 | 3 | 3 | 5 | 5 | 3 | 7 | 3 | 38 |
| 9 | — | 3 | 2 | 2 | 1 | 4 | 3 | 3 | 3 | 2 | 6 | — | 29 |
| 10 | — | 1 | 3 | 1 | 1 | 1 | 3 | 4 | 2 | 3 | 5 | 1 | 25 |
| 11 | — | 2 | 3 | 1 | 1 | — | 3 | 2 | 2 | 3 | 4 | — | 21 |
| 正午 Noon | — | 2 | 3 | 1 | 1 | — | 4 | 3 | 3 | 2 | 4 | — | 23 |
| 1 | — | 1 | 3 | 2 | 1 | 1 | 5 | 3 | 3 | 2 | 3 | 2 | 26 |
| 2 | 2 | 1 | 3 | 1 | 2 | 3 | 5 | 2 | 4 | 3 | 2 | 3 | 31 |
| 3 | — | 1 | 1 | 1 | 3 | 3 | 5 | 2 | 4 | 2 | 2 | 2 | 26 |
| 4 | — | 1 | 1 | 1 | 2 | 3 | 5 | 1 | 4 | 2 | 4 | 1 | 25 |
| 5 | — | 1 | 2 | 2 | 2 | 4 | 4 | 3 | 4 | 2 | 4 | 2 | 30 |
| 6 | 1 | 2 | 1 | — | 2 | 2 | 4 | 3 | 4 | 2 | 3 | 3 | 27 |
| 7 | 2 | 3 | 1 | 2 | 2 | 4 | 3 | 3 | 6 | 2 | 2 | 4 | 34 |
| 8 | 2 | 1 | 2 | 3 | 2 | 3 | 3 | 3 | 6 | 3 | 2 | 3 | 33 |
| 9 | 2 | 1 | 1 | 3 | 4 | 5 | 1 | 4 | 4 | 1 | 1 | 2 | 29 |
| 10 | 1 | 1 | — | 3 | 3 | 4 | 3 | 4 | 3 | 1 | 1 | 2 | 26 |
| 11 | 2 | 1 | — | 4 | 4 | 4 | 4 | 4 | 8 | 2 | 3 | 1 | 37 |
| 夜半 M. N. | 2 | 1 | — | 6 | 1 | 4 | 6 | 9 | 8 | 2 | 4 | 1 | 44 |
| 合計 Sum | 30 | 34 | 30 | 72 | 46 | 76 | 83 | 93 | 114 | 54 | 85 | 53 | 770 |
| < 0.1 mm | 87 | 149 | 156 | 65 | 51 | 75 | 49 | 44 | 72 | 34 | 82 | 70 | 934 |

# 根室

# NEMURO.

| 時 Hour / 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

## 風速度 (一秒時間米)
## HOURLY MEAN VELOCITY (m. p. s.) OF WIND.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.14 | 5.97 | 5.48 | 6.09 | 3.66 | 2.73 | 3.99 | 2.91 | 4.03 | 4.76 | 7.21 | 7.21 | 4.93 |
| 2 | 4.77 | 5.54 | 6.30 | 6.07 | 3.98 | 2.62 | 3.93 | 2.93 | 4.27 | 5.10 | 7.07 | 6.68 | 4.94 |
| 3 | 5.96 | 5.59 | 6.35 | 5.69 | 4.08 | 2.53 | 3.59 | 2.93 | 4.74 | 4.91 | 7.49 | 6.85 | 5.06 |
| 4 | 5.53 | 5.64 | 6.56 | 6.01 | 3.79 | 2.45 | 3.32 | 3.13 | 4.72 | 4.89 | 7.31 | 6.32 | 4.97 |
| 5 | 5.22 | 5.36 | 6.39 | 5.93 | 4.06 | 2.33 | 3.45 | 3.13 | 4.77 | 4.87 | 7.54 | 6.47 | 4.96 |
| 6 | 5.27 | 5.80 | 6.27 | 5.66 | 4.49 | 2.28 | 3.70 | 2.91 | 4.45 | 4.79 | 7.01 | 6.65 | 4.94 |
| 7 | 4.67 | 5.69 | 6.46 | 6.31 | 5.16 | 2.83 | 4.47 | 3.20 | 4.57 | 4.81 | 6.81 | 7.10 | 5.17 |
| 8 | 4.98 | 5.49 | 6.99 | 6.61 | 5.67 | 3.46 | 4.78 | 3.76 | 5.37 | 5.19 | 7.08 | 7.60 | 5.58 |
| 9 | 4.98 | 6.09 | 6.96 | 6.61 | 6.55 | 4.17 | 5.05 | 4.09 | 5.83 | 5.67 | 7.45 | 7.80 | 5.94 |
| 10 | 5.24 | 6.30 | 7.15 | 6.66 | 6.62 | 4.40 | 5.55 | 4.60 | 6.38 | 5.52 | 7.52 | 8.29 | 6.19 |
| 11 | 5.20 | 6.48 | 7.17 | 6.93 | 7.07 | 4.74 | 5.93 | 4.63 | 6.75 | 5.36 | 7.47 | 8.49 | 6.35 |
| 正午 Noon | 4.92 | 6.87 | 6.86 | 7.34 | 7.31 | 5.47 | 6.08 | 4.95 | 6.67 | 5.16 | 7.56 | 8.43 | 6.47 |
| 1 | 5.13 | 6.77 | 6.32 | 7.59 | 7.35 | 5.58 | 6.21 | 5.21 | 7.00 | 5.51 | 7.86 | 8.42 | 6.58 |
| 2 | 5.35 | 6.24 | 6.62 | 7.90 | 7.66 | 5.55 | 6.27 | 5.43 | 7.31 | 5.79 | 7.69 | 8.17 | 6.66 |
| 3 | 4.91 | 6.14 | 6.48 | 7.75 | 7.21 | 5.41 | 6.30 | 5.10 | 6.90 | 5.62 | 7.28 | 7.65 | 6.40 |
| 4 | 4.97 | 6.08 | 5.83 | 7.05 | 6.32 | 5.04 | 6.12 | 4.98 | 6.69 | 5.13 | 7.10 | 7.35 | 6.05 |
| 5 | 4.74 | 5.80 | 5.77 | 6.07 | 5.73 | 4.82 | 5.34 | 4.27 | 5.76 | 4.62 | 6.95 | 7.59 | 5.62 |
| 6 | 4.91 | 6.16 | 5.71 | 5.61 | 5.21 | 4.48 | 4.74 | 4.18 | 5.32 | 4.53 | 6.86 | 7.46 | 5.43 |
| 7 | 4.83 | 5.81 | 5.55 | 5.14 | 5.18 | 3.98 | 4.52 | 3.92 | 4.73 | 4.65 | 6.96 | 7.76 | 5.25 |
| 8 | 5.22 | 5.37 | 5.36 | 5.36 | 4.82 | 3.14 | 4.13 | 3.58 | 4.65 | 4.77 | 6.77 | 7.76 | 5.08 |
| 9 | 4.89 | 5.72 | 5.45 | 5.18 | 4.69 | 3.03 | 3.87 | 3.68 | 4.49 | 4.66 | 7.02 | 8.06 | 5.06 |
| 10 | 4.86 | 5.64 | 5.05 | 5.53 | 4.32 | 2.41 | 3.63 | 3.25 | 4.22 | 4.78 | 7.03 | 8.05 | 4.90 |
| 11 | 4.41 | 5.89 | 5.11 | 5.92 | 4.01 | 3.19 | 4.22 | 3.67 | 4.18 | 4.81 | 7.47 | 8.18 | 5.09 |
| 夜半 M. N. | 4.55 | 5.95 | 4.92 | 6.13 | 3.65 | 2.81 | 4.00 | 3.22 | 3.82 | 4.59 | 7.44 | 7.56 | 4.89 |
| 平均 Mean | 5.03 | 5.93 | 6.13 | 6.30 | 5.36 | 3.73 | 4.72 | 3.90 | 5.32 | 5.02 | 7.25 | 7.58 | 5.52 |

## 每月風向觀測回數
## MONTHLY FREQUENCY OF WIND FROM

| 月 Month / 方向 Dir. | N | NNE | NE | ENE | E | ESE | SE | SSE | S | SSW | SW | WSW | W | WNW | NW | NNW | Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 38 | 39 | 28 | 28 | 15 | 9 | 5 | 16 | 18 | 44 | 63 | 99 | 109 | 53 | 106 | 50 | 24 |
| 二月 Feb. | 92 | 34 | 23 | 15 | 40 | 51 | 48 | 30 | 42 | 35 | 40 | 44 | 54 | 26 | 49 | 54 | 19 |
| 三月 Mar. | 49 | 55 | 58 | 36 | 45 | 39 | 32 | 6 | 17 | 40 | 69 | 54 | 94 | 37 | 64 | 34 | 15 |
| 四月 April | 28 | 46 | 25 | 11 | 10 | 30 | 46 | 68 | 96 | 103 | 60 | 44 | 31 | 35 | 35 | 29 | 23 |
| 五月 May | 28 | 34 | 34 | 31 | 33 | 59 | 49 | 61 | 115 | 93 | 45 | 23 | 31 | 22 | 27 | 16 | 43 |
| 六月 June | 19 | 43 | 46 | 44 | 18 | 45 | 83 | 67 | 157 | 82 | 20 | 10 | 7 | 7 | 7 | 10 | 55 |
| 七月 July | 6 | 9 | 5 | 12 | 29 | 24 | 63 | 97 | 194 | 115 | 101 | 8 | 14 | 10 | 2 | 3 | 52 |
| 八月 Aug. | 23 | 35 | 31 | 25 | 36 | 48 | 114 | 107 | 124 | 62 | 37 | 16 | 4 | 7 | 3 | 11 | 61 |
| 九月 Sept. | 13 | 35 | 55 | 23 | 31 | 31 | 51 | 60 | 129 | 108 | 75 | 19 | 18 | 7 | 17 | 21 | 27 |
| 十月 Oct. | 38 | 15 | 12 | 15 | 24 | 31 | 40 | 36 | 64 | 87 | 75 | 55 | 50 | 52 | 64 | 59 | 27 |
| 十一月 Nov. | 49 | 33 | 17 | 31 | 21 | 19 | 12 | 10 | 32 | 64 | 69 | 76 | 106 | 62 | 68 | 37 | 14 |
| 十二月 Dec. | 43 | 32 | 23 | 19 | 20 | 21 | 27 | 18 | 13 | 20 | 47 | 75 | 136 | 99 | 112 | 28 | 11 |
| 全年 Annual | 426 | 410 | 357 | 290 | 322 | 407 | 570 | 576 | 1001 | 853 | 701 | 523 | 654 | 417 | 554 | 352 | 371 |

## 每月各方向平均風速度 (一秒時間米)
## MONTHLY MEAN VELOCITY (m. p. s.) OF WIND

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.7 | 5.4 | 3.1 | 2.7 | 1.9 | 2.7 | 2.3 | 3.4 | 4.2 | 3.4 | 3.4 | 4.5 | 6.3 | 6.6 | 7.5 | 6.0 |
| 二月 Feb. | 6.6 | 6.2 | 5.2 | 5.9 | 5.5 | 4.4 | 6.0 | 5.0 | 5.2 | 4.7 | 3.6 | 4.6 | 7.5 | 8.4 | 9.4 | 7.4 |
| 三月 Mar. | 8.8 | 8.9 | 7.0 | 4.9 | 5.4 | 7.4 | 6.4 | 2.0 | 3.7 | 3.6 | 5.4 | 4.8 | 6.3 | 6.0 | 6.6 | 6.7 |
| 四月 April | 7.7 | 7.3 | 4.3 | 4.0 | 3.9 | 5.4 | 5.9 | 6.8 | 6.6 | 6.7 | 7.2 | 3.7 | 4.9 | 7.5 | 8.9 | 8.1 |
| 五月 May | 5.2 | 5.8 | 5.6 | 3.6 | 5.3 | 5.2 | 4.3 | 3.6 | 6.2 | 6.7 | 7.5 | 6.2 | 6.2 | 6.5 | 5.7 | 6.7 |
| 六月 June | 2.6 | 3.6 | 3.9 | 3.5 | 1.7 | 5.1 | 4.9 | 3.6 | 4.3 | 4.4 | 4.4 | 4.0 | 1.8 | 2.1 | 1.7 | 2.0 |
| 七月 July | 2.1 | 3.6 | 3.4 | 2.2 | 1.8 | 3.2 | 3.9 | 4.6 | 5.0 | 5.7 | 8.4 | 5.6 | 2.2 | 1.6 | 1.7 | 1.6 |
| 八月 Aug. | 4.7 | 5.1 | 5.2 | 6.4 | 3.1 | 3.8 | 3.5 | 4.0 | 4.6 | 4.8 | 5.1 | 3.3 | 1.7 | 1.8 | 1.5 | 2.8 |
| 九月 Sept. | 5.6 | 5.2 | 6.1 | 4.7 | 3.1 | 3.8 | 4.7 | 6.7 | 5.8 | 6.2 | 6.3 | 4.1 | 3.2 | 3.2 | 4.9 | 6.2 |
| 十月 Oct. | 5.2 | 3.2 | 2.7 | 3.8 | 5.9 | 5.7 | 6.1 | 4.8 | 4.4 | 3.8 | 4.4 | 4.3 | 5.7 | 6.7 | 7.4 | 6.4 |
| 十一月 Nov. | 10.0 | 8.5 | 8.2 | 6.9 | 7.6 | 3.4 | 4.3 | 3.9 | 5.8 | 5.5 | 4.7 | 5.1 | 8.0 | 9.1 | 10.9 | 9.9 |
| 十二月 Dec. | 11.4 | 8.9 | 8.4 | 4.6 | 5.1 | 5.7 | 7.6 | 6.8 | 2.8 | 2.6 | 3.2 | 4.2 | 7.9 | 8.5 | 11.1 | 10.8 |
| 全年 Annual | 7.1 | 6.4 | 5.5 | 4.5 | 4.3 | 4.8 | 4.9 | 4.8 | 5.2 | 5.3 | 5.6 | 4.5 | 6.6 | 7.2 | 8.5 | 7.1 |

# 根
# NEM

| 時 Hour / 月 Month | 一月 January | | 二月 February | | 三月 March | | 四月 April | | 五月 May | | 六月 June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.— 1 | N 79°.4 W | 3.1 | N 32°.4 W | 1.9 | N 25°.6 W | 0.8 | S 27°.2 W | 1.8 | S 38°.5 W | 1.3 | S 42°.5 E | 1.5 |
| 1— 2 | N 73°.5 W | 3.2 | N 56°.2 W | 1.5 | N 45°.7 W | 1.1 | S 24°.3 W | 1.3 | S 38°.8 W | 1.2 | S 43°.4 E | 1.5 |
| 2— 3 | N 70°.6 W | 3.8 | N 30°.0 W | 1.6 | N 46°.1 W | 0.9 | S 34°.0 W | 1.8 | S 17°.6 W | 1.1 | S 36°.8 E | 1.3 |
| 3— 4 | N 69°.0 W | 3.6 | N 45°.4 W | 1.1 | N 64°.4 W | 1.2 | S 46°.3 W | 2.0 | S 26°.3 W | 0.9 | S 38°.6 E | 1.3 |
| 4— 5 | N 68°.8 W | 3.3 | N 26°.8 W | 1.1 | N 42°.6 W | 1.4 | S 47°.6 W | 1.1 | S 29°.1 W | 1.5 | S 16°.7 E | 1.1 |
| 5— 6 | N 71°.3 W | 3.5 | N 17°.8 W | 1.4 | N 32°.6 W | 1.1 | S 29°.6 W | 1.3 | S 33°.9 W | 1.6 | S 17°.4 E | 0.9 |
| 6— 7 | N 68°.8 W | 3.0 | N 34°.5 W | 0.8 | N 43°.3 W | 1.5 | S 48°.0 W | 1.8 | S 24°.3 W | 1.8 | S 18°.1 E | 1.2 |
| 7— 8 | N 71°.8 W | 3.2 | N 16°.9 W | 1.4 | N 42°.3 W | 2.0 | S 58°.3 W | 1.5 | S 32°.9 W | 1.8 | S 21°.7 E | 1.6 |
| 8— 9 | N 72°.2 W | 3.4 | N 33°.3 W | 1.4 | N 38°.6 W | 1.8 | S 78°.7 W | 2.1 | S 19°.2 W | 2.1 | S 9°.6 E | 2.0 |
| 9—10 | N 65°.1 W | 3.3 | N 42°.3 W | 1.6 | N 10°.5 W | 1.5 | S 63°.3 W | 0.8 | S 9°.8 W | 2.3 | S 16°.9 E | 2.4 |
| 10—11 | N 61°.4 W | 3.3 | N 35°.7 W | 1.9 | N 19°.8 W | 2.3 | S 26°.5 W | 1.5 | S 1°.5 W | 2.9 | S 11°.7 E | 2.5 |
| 11—N. | N 64°.4 W | 3.2 | N 24°.7 W | 1.6 | N 20°.8 W | 1.9 | S 3°.6 W | 2.2 | S 6°.9 E | 3.0 | S 20°.2 E | 2.9 |
| 正午 Noon— 1 | N 66°.0 W | 2.9 | N 28°.0 W | 1.5 | N 16°.9 W | 1.8 | S 3°.9 W | 2.4 | S 18°.9 E | 2.6 | S 19°.0 E | 3.5 |
| 1— 2 | N 67°.8 W | 2.9 | N 8°.2 W | 1.2 | N 14°.3 W | 2.1 | S 16°.5 W | 3.4 | S 14°.7 E | 2.6 | S 17°.7 E | 3.5 |
| 2— 3 | N 64°.5 W | 2.4 | N 31°.0 W | 1.1 | N 6°.3 E | 2.1 | S 21°.8 W | 4.1 | S 42°.8 E | 2.1 | S 15°.5 E | 3.4 |
| 3— 4 | N 61°.7 W | 2.4 | N 4°.7 W | 0.8 | N 3°.6 W | 1.5 | S 16°.1 W | 3.4 | S 20°.0 E | 2.5 | S 28°.0 E | 3.0 |
| 4— 5 | N 61°.5 W | 2.5 | N 7°.8 E | 0.8 | N 15°.5 W | 1.6 | S 22°.1 W | 2.6 | S 24°.6 E | 2.3 | S 41°.1 E | 2.7 |
| 5— 6 | N 50°.6 W | 2.4 | N 44°.4 W | 1.1 | N 3°.6 W | 2.3 | S 26°.0 W | 1.9 | S 19°.7 E | 2.1 | S 28°.1 E | 2.7 |
| 6— 7 | N 69°.0 W | 2.5 | N 38°.9 W | 0.8 | N 5°.2 W | 1.9 | S 26°.3 W | 1.5 | S 7°.4 E | 1.6 | S 39°.6 E | 2.3 |
| 7— 8 | N 68°.2 W | 2.9 | N 40°.1 W | 0.8 | N 11°.9 W | 1.5 | S 8°.7 E | 1.2 | S 3°.7 W | 1.7 | S 38°.7 E | 1.8 |
| 8— 9 | N 53°.4 W | 2.5 | N 60°.9 W | 1.3 | N 20°.6 W | 1.8 | S 15°.9 W | 1.2 | S 5°.6 W | 1.5 | S 42°.5 E | 1.8 |
| 9—10 | N 58°.8 W | 2.6 | N 53°.3 W | 1.4 | N 22°.7 W | 1.4 | S 30°.0 W | 2.2 | S 21°.4 W | 1.1 | S 41°.6 E | 1.3 |
| 10—11 | N 61°.6 W | 2.5 | N 49°.8 W | 1.4 | N 61°.9 W | 1.0 | S 25°.9 W | 1.8 | S 10°.9 W | 1.4 | S 64°.8 E | 1.3 |
| 11—Mid. | N 65°.4 W | 2.6 | N 58°.9 W | 1.8 | N 62°.0 W | 1.0 | S 42°.9 W | 1.7 | S 36°.8 W | 1.2 | S 53°.7 E | 1.4 |
| 平均 Mean | N 66°.5 W | 2.9 | N 34°.9 W | 1.3 | N 24°.1 W | 1.5 | S 28°.0 W | 1.8 | S 3°.4 W | 1.7 | S 27°.9 E | 2.0 |

## ノ風ルタル算計ヲ以テ度速
## DIRECTION AND INTENSITY (m. p. s.) OF THE RESULTANT

| 時 Hour / 月 Month | 一月 January | | 二月 February | | 三月 March | | 四月 April | | 五月 May | | 六月 June | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 夜半 Mid.— 1 | S 87°.0 W | 48 | N 60°.5 W | 12 | S 70°.6 W | 19 | S 19°.2 W | 29 | S 9°.6 W | 24 | S 30°.6 E | 43 |
| 1— 2 | N 77°.8 W | 49 | S 87°.6 W | 12 | S 76°.5 W | 23 | S 15°.8 W | 32 | S 26°.3 W | 23 | S 26°.3 E | 48 |
| 2— 3 | N 73°.8 W | 53 | N 59°.2 W | 14 | S 63°.0 W | 21 | S 40°.0 W | 40 | S 4°.7 W | 25 | S 16°.9 E | 41 |
| 3— 4 | N 74°.6 W | 52 | N 74°.1 W | 15 | S 79°.8 W | 23 | S 42°.8 W | 44 | S 45°.1 W | 24 | S 25°.3 E | 45 |
| 4— 5 | N 78°.8 W | 52 | N 75°.7 W | 12 | S 85°.8 W | 21 | S 38°.4 W | 36 | S 28°.2 W | 36 | S 3°.6 E | 30 |
| 5— 6 | N 84°.8 W | 53 | N 87°.0 W | 13 | N 79°.7 W | 24 | S 28°.6 W | 29 | S 22°.4 W | 29 | S 1°.2 E | 29 |
| 6— 7 | N 80°.9 W | 53 | S 61°.9 W | 4 | N 81°.3 W | 21 | S 52°.5 W | 37 | S 19°.1 W | 29 | S 5°.3 E | 23 |
| 7— 8 | N 81°.9 W | 55 | N 40°.6 W | 13 | N 64°.9 W | 26 | S 67°.5 W | 25 | S 30°.9 W | 20 | S 33°.1 E | 29 |
| 8— 9 | N 83°.0 W | 63 | N 59°.5 W | 17 | N 58°.3 W | 28 | S 89°.6 W | 33 | S 6°.5 W | 25 | S 16°.1 E | 33 |
| 9—10 | N 80°.4 W | 69 | N 61°.2 W | 22 | N 45°.0 W | 22 | S 73°.5 W | 19 | S 2°.6 W | 23 | S 20°.5 E | 39 |
| 10—11 | N 69°.4 W | 52 | N 44°.1 W | 26 | N 27°.3 W | 28 | S 6°.9 W | 26 | S 22°.4 E | 28 | S 33°.7 E | 40 |
| 11—N. | N 70°.8 W | 47 | N 8°.3 W | 14 | N 32°.0 W | 35 | S 6°.7 E | 25 | S 31°.2 E | 32 | S 36°.1 E | 41 |
| 正午 Noon— 1 | N 79°.7 W | 50 | N 10°.6 E | 13 | N 38°.9 W | 30 | S 0°.3 E | 27 | S 46°.6 E | 32 | S 31°.4 E | 57 |
| 1— 2 | N 80°.0 W | 43 | N 20°.5 E | 18 | N 7°.3 W | 26 | S 7°.8 W | 27 | S 34°.3 E | 31 | S 26°.2 E | 61 |
| 2— 3 | N 74°.5 W | 31 | N 24°.8 E | 20 | N 24°.2 E | 24 | S 16°.2 W | 46 | S 54°.5 E | 40 | S 30°.1 E | 57 |
| 3— 4 | N 64°.0 W | 33 | N 41°.4 E | 22 | N 5°.1 W | 18 | S 7°.0 W | 52 | S 37°.9 E | 44 | S 37°.0 E | 58 |
| 4— 5 | N 68°.3 W | 36 | N 53°.6 E | 17 | N 10°.3 W | 14 | S 6°.9 W | 42 | S 39°.1 E | 49 | S 49°.2 E | 56 |
| 5— 6 | N 58°.0 W | 34 | N 7°.2 E | 6 | N 5°.3 E | 19 | S 3°.4 W | 39 | S 32°.0 E | 49 | S 37°.7 E | 58 |
| 6— 7 | N 65°.0 W | 30 | N 75°.0 E | 5 | N 7°.8 W | 13 | S 0°.7 E | 33 | S 20°.1 E | 49 | S 40°.9 E | 54 |
| 7— 8 | N 59°.9 W | 31 | S 28°.9 E | 10 | N 24°.4 W | 14 | S 18°.7 E | 23 | S 18°.8 E | 46 | S 34°.8 E | 46 |
| 8— 9 | N 52°.0 W | 30 | S 69°.6 W | 9 | N 23°.8 W | 17 | S 13°.0 E | 30 | S 19°.3 E | 42 | S 42°.0 E | 45 |
| 9—10 | N 67°.3 W | 31 | S 82°.9 W | 15 | N 38°.5 W | 15 | S 1°.6 E | 32 | S 9°.7 E | 32 | S 34°.9 E | 45 |
| 10—11 | N 65°.4 W | 38 | S 59°.7 E | 15 | N 83°.4 W | 19 | S 18°.6 W | 31 | S 3°.5 E | 34 | S 49°.9 E | 26 |
| 11—Mid. | N 81°.2 W | 35 | S 77°.5 W | 19 | S 89°.1 W | 22 | S 37°.4 W | 37 | S 6°.3 W | 32 | S 36°.5 E | 36 |
| 平均 Mean | S 75°.0 W | 43 | N 45°.5 W | 8 | N 51°.5 W | 17 | S 21°.8 W | 30 | S 11°.9 E | 30 | S 30°.7 E | 43 |

## ノ風ルタル算計ヲ以テ數回
## DIRECTION AND INTENSITY (%) OF THE RESULTANT OF WIND

# 室

# URO.

| 七月 July | 八月 August | 九月 September | 十月 October | 十一月 November | 十二月 December | 全年 Annual |
|---|---|---|---|---|---|---|

## 平均方向及ヒ其速度 (一秒時間米)

## OF WIND COMPUTED WITH VELOCITY.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 19°.9 E | 3.3 | S 42°.8 E | 1.4 | S 12°.2 E | 1.9 | S 77°.0 W | 2.3 | N 69°.4 W | 2.7 | N 61°.0 W | 4.1 | S 71°.4 W | 1.2 |
| S 15°.0 E | 3.5 | S 40°.8 E | 1.5 | S 1°.5 W | 2.2 | S 81°.0 W | 2.6 | N 71°.0 W | 3.0 | N 61°.7 W | 4.4 | S 72°.1 W | 1.3 |
| S 15°.7 E | 3.2 | S 34°.4 E | 1.4 | S 5°.9 E | 2.1 | S 76°.1 W | 2.3 | N 55°.1 W | 3.6 | N 64°.0 W | 4.3 | S 77°.3 W | 1.2 |
| S 16°.5 E | 2.7 | S 44°.0 E | 1.8 | S 4°.2 W | 2.1 | N 87°.7 W | 2.0 | N 55°.0 W | 3.2 | N 64°.0 W | 4.0 | S 78°.3 W | 1.2 |
| S 10°.6 E | 2.8 | S 41°.1 E | 1.8 | S 2°.6 E | 2.2 | S 78°.9 W | 1.6 | N 66°.0 W | 2.9 | N 73°.2 W | 4.5 | S 73°.4 W | 1.2 |
| S 4°.6 E | 3.0 | S 45°.6 E | 1.3 | S 7°.8 W | 1.5 | S 77°.1 W | 2.4 | N 54°.6 W | 3.3 | N 65°.1 W | 4.4 | S 81°.3 W | 1.2 |
| S 8°.7 E | 3.5 | S 22°.1 E | 1.4 | S 5°.1 W | 1.5 | N 76°.0 W | 0.2 | N 57°.5 W | 3.7 | N 63°.5 W | 4.6 | S 77°.9 W | 1.3 |
| S 14°.4 E | 3.4 | S 24°.7 E | 1.5 | S 17°.7 E | 0.9 | N 72°.5 W | 2.5 | N 48°.5 W | 4.0 | N 58°.3 W | 4.5 | S 89°.9 W | 1.3 |
| S 5°.0 E | 3.7 | S 24°.5 E | 1.8 | S 13°.5 W | 1.7 | N 67°.7 W | 2.7 | N 51°.1 W | 3.9 | N 61°.5 W | 4.5 | S 82°.9 W | 1.4 |
| S 9°.7 E | 4.2 | S 32°.2 E | 1.9 | S 5°.0 E | 1.7 | N 53°.4 W | 2.6 | N 56°.2 W | 4.0 | N 55°.3 W | 5.2 | S 83°.5 W | 1.2 |
| S 3°.5 E | 4.5 | S 27°.7 E | 2.2 | S 1°.9 W | 2.1 | N 63°.1 W | 1.7 | N 50°.3 W | 4.0 | N 53°.8 W | 5.3 | S 74°.9 W | 1.1 |
| S 5°.3 E | 4.4 | S 14°.8 E | 2.2 | S 0°.3 E | 2.3 | N 77°.2 W | 1.3 | N 55°.0 W | 4.1 | N 47°.4 W | 5.0 | S 61°.6 W | 1.1 |
| S 2°.8 E | 4.7 | S 20°.2 E | 2.8 | S 13°.6 E | 2.7 | S 27°.9 W | 0.6 | N 57°.0 W | 3.8 | N 51°.6 W | 4.8 | S 40°.5 W | 1.0 |
| S 3°.8 E | 4.7 | S 21°.4 E | 3.0 | S 13°.9 E | 2.9 | S 28°.2 W | 1.1 | N 67°.2 W | 3.0 | N 46°.7 W | 4.9 | S 35°.0 W | 1.2 |
| S 0°.2 E | 4.6 | S 16°.0 E | 3.0 | S 8°.8 E | 3.0 | S 8°.6 E | 1.3 | N 70°.9 W | 2.4 | N 37°.3 W | 4.0 | S 20°.5 W | 1.1 |
| S 3°.5 E | 4.7 | S 36°.5 E | 3.0 | S 0°.3 W | 2.9 | S 4°.0 W | 1.2 | N 76°.3 W | 2.3 | N 35°.9 W | 3.3 | S 16°.1 W | 1.1 |
| S 4°.3 E | 4.2 | S 30°.6 E | 2.4 | S 0°.7 E | 2.6 | S 9°.0 W | 1.1 | N 69°.1 W | 2.7 | N 48°.2 W | 3.7 | S 29°.9 W | 0.9 |
| S 7°.3 E | 4.0 | S 35°.7 E | 2.2 | S 4°.7 E | 2.5 | S 31°.7 W | 1.0 | N 73°.4 W | 2.9 | N 42°.1 W | 3.8 | S 42°.5 W | 0.8 |
| S 6°.4 E | 3.8 | S 44°.4 E | 2.2 | S 0°.0 W | 2.3 | S 44°.7 W | 1.0 | N 78°.2 W | 3.1 | N 50°.7 W | 3.9 | S 48°.9 W | 0.8 |
| S 19°.2 E | 3.7 | S 28°.1 E | 1.7 | S 2°.0 W | 2.5 | S 59°.9 W | 1.4 | N 77°.1 W | 3.0 | N 51°.7 W | 3.8 | S 57°.9 W | 1.0 |
| S 20°.4 E | 3.4 | S 29°.2 E | 1.9 | S 6°.5 E | 2.6 | S 57°.3 W | 1.4 | N 77°.3 W | 3.2 | N 45°.8 W | 3.9 | S 63°.9 W | 0.9 |
| S 9°.3 E | 2.9 | S 25°.2 E | 1.7 | S 5°.1 E | 2.9 | N 82°.6 W | 1.2 | N 76°.3 W | 2.8 | N 50°.7 W | 3.4 | S 66°.1 W | 1.0 |
| S 9°.8 E | 3.6 | S 24°.4 E | 1.7 | S 1°.1 W | 2.8 | S 83°.7 W | 1.2 | N 79°.5 W | 3.6 | N 57°.3 W | 3.6 | S 61°.4 W | 1.1 |
| S 12°.2 E | 3.4 | S 30°.0 E | 1.7 | S 5°.2 E | 2.1 | S 69°.0 W | 1.8 | N 69°.8 W | 3.3 | N 61°.4 W | 3.4 | S 67°.5 W | 1.2 |
| S 8°.8 E | 3.7 | S 29°.8 E | 2.0 | S 2°.9 E | 2.2 | S 78°.7 W | 1.4 | N 63°.9 W | 3.2 | N 54°.8 W | 4.2 | S 63°.5 W | 1.0 |

## 平均方向及ヒ其回數 (百分率)

## COMPUTED WITH THE NUMBER OF OBSERVATIONS.

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 4°.3 W | 64 | S 25°.0 E | 41 | S 9°.9 E | 38 | S 57°.1 W | 45 | S 86°.4 W | 38 | N 74°.9 W | 49 | S 35°.5 W | 25 |
| S 6°.7 W | 68 | S 25°.1 E | 32 | S 2°.0 W | 42 | S 63°.3 W | 54 | S 89°.2 W | 39 | N 78°.3 W | 51 | S 41°.3 W | 27 |
| S 10°.2 W | 65 | S 19°.7 E | 38 | S 2°.1 W | 38 | S 60°.3 W | 47 | N 78°.6 W | 37 | N 80°.5 W | 51 | S 44°.8 W | 27 |
| S 7°.7 W | 64 | S 36°.5 E | 45 | S 3°.6 W | 32 | S 74°.6 W | 44 | N 75°.5 W | 34 | N 71°.1 W | 52 | S 49°.0 W | 25 |
| S 1°.5 W | 62 | S 35°.9 E | 43 | S 1°.2 E | 40 | S 57°.3 W | 41 | S 83°.0 W | 29 | S 76°.1 W | 5 | S 41°.1 W | 27 |
| S 1°.9 E | 65 | S 40°.2 E | 39 | S 3°.4 E | 37 | S 62°.7 W | 49 | N 68°.9 W | 30 | N 85°.1 W | 53 | S 44°.8 W | 25 |
| S 5°.9 W | 67 | S 16°.1 E | 37 | S 3°.6 W | 25 | S 68°.4 W | 40 | N 77°.8 W | 42 | N 81°.1 W | 50 | S 51°.6 W | 26 |
| S 10°.0 W | 56 | S 28°.6 E | 37 | S 30°.7 E | 20 | N 89°.7 W | 4 | N 70°.6 W | 48 | N 75°.2 W | 45 | S 65°.1 W | 20 |
| S 1°.6 E | 58 | S 33°.3 E | 37 | S 8°.9 W | 21 | N 81°.8 W | 40 | N 73°.1 W | 42 | N 77°.9 W | 49 | S 65°.8 W | 22 |
| S 11°.0 W | 57 | S 36°.2 E | 32 | S 13°.6 E | 21 | N 68°.9 W | 40 | N 68°.0 W | 51 | N 70°.6 W | 59 | S 70°.8 W | 20 |
| S 10°.9 E | 65 | S 40°.7 E | 48 | S 0°.1 E | 25 | N 74°.4 W | 32 | N 58°.9 W | 52 | N 64°.8 W | 56 | S 56°.2 W | 13 |
| S 6°.4 E | 62 | S 26°.5 E | 47 | S 4°.6 E | 29 | N 82°.3 W | 19 | N 62°.1 W | 53 | N 58°.1 W | 49 | S 42°.6 W | 12 |
| S 8°.5 E | 65 | S 24°.8 E | 56 | S 17°.7 E | 29 | N 48°.5 E | 4 | N 68°.7 W | 38 | N 66°.5 W | 53 | S 18°.7 W | 14 |
| S 14°.2 E | 62 | S 28°.0 E | 56 | S 21°.8 E | 35 | S 12°.4 W | 12 | N 87°.0 W | 28 | N 61°.6 W | 57 | S 5°.7 W | 15 |
| S 18°.9 E | 63 | S 20°.8 E | 57 | S 20°.4 E | 41 | S 27°.9 E | 18 | S 70°.0 W | 28 | N 58°.7 W | 41 | S 9°.9 E | 19 |
| S 8°.8 E | 67 | S 34°.6 E | 67 | S 11°.7 E | 42 | S 0°.2 E | 23 | S 61°.5 W | 29 | N 59°.5 W | 33 | S 8°.6 E | 22 |
| S 5°.6 E | 69 | S 38°.7 E | 55 | S 18°.1 E | 42 | S 0°.2 W | 30 | S 66°.2 W | 29 | N 66°.1 W | 34 | S 8°.9 E | 22 |
| S 4°.3 E | 78 | S 35°.4 E | 57 | S 16°.8 E | 45 | S 16°.6 W | 31 | S 72°.5 W | 31 | N 60°.6 W | 33 | S 31°.5 E | 27 |
| S 5°.5 E | 77 | S 42°.0 E | 63 | S 2°.0 E | 42 | S 23°.7 W | 28 | S 70°.4 W | 35 | N 68°.4 W | 38 | S 0°.4 W | 23 |
| S 9°.0 W | 77 | S 37°.1 E | 53 | S 1°.1 W | 46 | S 40°.5 W | 32 | S 75°.9 W | 37 | N 68°.9 W | 40 | S 11°.7 W | 23 |
| S 9°.4 W | 71 | S 25°.9 E | 57 | S 15°.0 E | 52 | S 39°.0 W | 33 | S 81°.4 W | 46 | N 69°.1 W | 36 | S 13°.4 W | 22 |
| S 0°.2 E | 67 | S 17°.6 E | 58 | S 11°.1 E | 59 | S 62°.3 W | 24 | S 79°.6 W | 42 | N 81°.2 W | 29 | S 17°.0 W | 24 |
| S 1°.6 E | 71 | S 17°.8 E | 58 | S 0°.6 E | 59 | S 62°.7 W | 22 | S 81°.1 W | 43 | N 73°.7 W | 38 | S 26°.8 W | 24 |
| S 6°.6 W | 70 | S 31°.5 E | 51 | S 6°.2 E | 44 | S 52°.2 W | 43 | S 82°.5 W | 45 | N 81°.3 W | 38 | S 32°.1 W | 27 |
| S 0°.3 E | 66 | S 30°.0 E | 48 | S 7°.7 E | 37 | S 59°.5 W | 28 | N 86°.7 W | 37 | N 72°.1 W | 45 | S 29°.7 W | 20 |

# 根室
# NEMURO.

## 雲量 (自零至十)
## HOURLY MEAN AMOUNT (0-10) OF CLOUD.

根室

| 月 Month / 時 Hour | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.8 | 5.8 | 5.0 | 6.2 | 7.0 | 7.3 | 7.4 | 7.0 | 8.0 | 4.6 | 4.6 | 4.6 | 5.9 |
| 2 | 3.6 | 5.5 | 4.5 | 5.8 | 6.5 | 7.8 | 7.3 | 6.8 | 8.3 | 4.5 | 4.5 | 4.4 | 5.8 |
| 3 | 3.9 | 5.8 | 4.6 | 5.9 | 7.4 | 8.4 | 8.6 | 7.2 | 8.6 | 4.3 | 4.1 | 4.2 | 6.1 |
| 4 | 3.9 | 5.9 | 4.5 | 6.7 | 7.7 | 8.2 | 8.8 | 8.9 | 8.6 | 4.4 | 4.9 | 4.2 | 6.4 |
| 5 | 3.9 | 6.6 | 5.6 | 6.9 | 7.8 | 8.5 | 8.9 | 9.4 | 9.4 | 5.1 | 4.6 | 4.5 | 6.8 |
| 6 | 5.2 | 7.1 | 6.2 | 6.6 | 7.6 | 8.0 | 8.8 | 9.2 | 9.2 | 5.2 | 5.7 | 5.0 | 7.0 |
| 7 | 5.6 | 6.7 | 6.5 | 5.9 | 7.6 | 7.7 | 8.9 | 8.9 | 8.9 | 5.4 | 5.7 | 5.3 | 6.9 |
| 8 | 5.1 | 6.3 | 6.2 | 6.1 | 7.4 | 7.6 | 8.3 | 8.4 | 8.7 | 5.4 | 5.7 | 5.5 | 6.7 |
| 9 | 5.1 | 6.1 | 6.0 | 6.0 | 6.5 | 7.5 | 8.3 | 7.8 | 9.2 | 5.5 | 5.8 | 5.2 | 6.6 |
| 10 | 5.1 | 6.1 | 6.0 | 6.3 | 7.1 | 6.9 | 8.3 | 7.9 | 8.8 | 5.1 | 5.8 | 5.1 | 6.5 |
| 11 | 5.2 | 6.6 | 6.7 | 6.4 | 7.6 | 6.9 | 8.0 | 7.7 | 8.9 | 5.1 | 6.7 | 4.9 | 6.7 |
| 正午 Noon | 5.4 | 6.4 | 5.7 | 6.5 | 7.4 | 7.0 | 8.3 | 8.1 | 9.2 | 5.3 | 6.2 | 4.9 | 6.7 |
| 1 | 5.6 | 6.1 | 6.7 | 6.0 | 7.3 | 6.8 | 8.3 | 7.6 | 8.5 | 5.4 | 5.8 | 5.0 | 6.6 |
| 2 | 5.9 | 6.1 | 7.0 | 6.2 | 7.3 | 6.8 | 8.8 | 7.9 | 8.6 | 5.3 | 5.4 | 4.5 | 6.6 |
| 3 | 5.5 | 5.8 | 7.1 | 6.9 | 7.4 | 7.0 | 8.7 | 8.8 | 8.3 | 5.2 | 5.5 | 4.9 | 6.8 |
| 4 | 6.6 | 6.1 | 7.5 | 6.8 | 7.1 | 7.1 | 8.6 | 8.5 | 8.5 | 5.3 | 6.1 | 4.3 | 6.9 |
| 5 | 6.3 | 6.8 | 7.2 | 7.3 | 7.2 | 7.9 | 8.4 | 8.7 | 8.9 | 5.0 | 5.2 | 3.7 | 6.9 |
| 6 | 5.2 | 5.7 | 7.6 | 8.1 | 7.5 | 8.0 | 8.7 | 9.0 | 7.9 | 4.6 | 5.6 | 3.6 | 6.8 |
| 7 | 4.8 | 5.4 | 5.8 | 7.4 | 6.7 | 7.4 | 8.6 | 8.7 | 7.2 | 4.6 | 5.6 | 3.7 | 6.3 |
| 8 | 4.3 | 5.5 | 6.0 | 6.1 | 5.9 | 7.4 | 8.6 | 8.1 | 7.4 | 4.8 | 5.3 | 3.3 | 6.1 |
| 9 | 4.2 | 5.6 | 6.3 | 6.6 | 6.5 | 7.0 | 8.0 | 7.9 | 7.5 | 4.5 | 4.6 | 3.9 | 6.1 |
| 10 | 3.7 | 5.6 | 5.7 | 5.8 | 6.4 | 7.0 | 8.1 | 7.7 | 7.7 | 4.4 | 4.6 | 4.5 | 5.9 |
| 11 | 4.3 | 6.3 | 5.2 | 6.2 | 6.1 | 7.9 | 8.1 | 7.8 | 7.5 | 4.4 | 4.8 | 5.0 | 6.1 |
| 夜半 M. N. | 3.4 | 6.1 | 5.4 | 6.4 | 6.0 | 7.6 | 8.4 | 7.9 | 7.6 | 5.1 | 4.9 | 4.1 | 6.1 |
| 平均 Mean | 4.8 | 6.1 | 6.0 | 6.5 | 7.0 | 7.5 | 8.4 | 8.1 | 8.4 | 4.9 | 5.3 | 4.5 | 6.5 |

## 日照時數
## HOURLY TOTAL DURATION (h) OF SUNSHINE.

ジョーダン形 Jordan's

| 地方時 Local time | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4— 5 | — | — | — | — | — | 0.4 | 0.3 | — | — | — | — | — | 0.7 |
| 5— 6 | — | — | — | 2.0 | 5.1 | 5.6 | 4.6 | 2.4 | 0.0 | 0.0 | — | — | 19.7 |
| 6— 7 | — | — | 4.9 | 14.1 | 12.3 | 9.9 | 9.6 | 8.5 | 0.7 | 0.8 | — | — | 60.8 |
| 7— 8 | 0.9 | 7.2 | 14.6 | 18.5 | 12.9 | 13.6 | 10.7 | 12.0 | 5.5 | 14.5 | 3.7 | — | 114.1 |
| 8— 9 | 15.5 | 16.5 | 18.5 | 19.0 | 16.7 | 14.2 | 12.5 | 12.0 | 8.2 | 18.7 | 16.5 | 9.9 | 178.2 |
| 9—10 | 22.5 | 17.1 | 19.1 | 21.1 | 18.9 | 12.8 | 15.6 | 14.6 | 10.4 | 21.8 | 17.3 | 18.0 | 209.2 |
| 10—11 | 23.5 | 16.6 | 19.2 | 20.6 | 19.8 | 16.5 | 15.9 | 14.7 | 11.1 | 23.9 | 17.5 | 18.2 | 217.5 |
| 11—N. | 23.6 | 16.6 | 20.5 | 19.5 | 19.5 | 17.1 | 18.4 | 15.0 | 11.5 | 22.9 | 18.4 | 19.5 | 222.5 |
| 正午 Noon–1 | 21.3 | 16.1 | 21.2 | 20.1 | 18.0 | 17.5 | 16.3 | 18.6 | 9.6 | 23.1 | 18.2 | 20.6 | 220.6 |
| 1— 2 | 20.2 | 19.8 | 20.6 | 22.1 | 18.2 | 18.2 | 18.9 | 20.2 | 9.9 | 22.1 | 17.9 | 20.1 | 228.2 |
| 2— 3 | 17.9 | 18.3 | 19.9 | 22.8 | 16.3 | 19.2 | 19.3 | 17.5 | 9.6 | 21.1 | 18.1 | 18.9 | 218.9 |
| 3— 4 | 11.5 | 16.9 | 17.9 | 18.3 | 17.8 | 17.3 | 17.1 | 10.9 | 8.7 | 20.4 | 11.1 | 8.3 | 176.2 |
| 4— 5 | 0.4 | 9.7 | 12.1 | 14.8 | 16.6 | 13.8 | 13.7 | 10.0 | 5.6 | 13.1 | 0.1 | — | 109.9 |
| 5— 6 | — | 0.1 | 3.9 | 12.8 | 12.8 | 12.9 | 11.3 | 4.8 | 1.0 | 0.4 | — | — | 60.0 |
| 6— 7 | — | — | — | 1.1 | 5.6 | 7.3 | 3.8 | 0.1 | 0.0 | 0.0 | — | — | 17.9 |
| 7— 8 | — | — | — | — | — | 0.2 | — | — | — | — | — | — | 0.2 |
| 合計 Total | 157.3 | 154.9 | 192.4 | 226.8 | 210.5 | 196.5 | 188.0 | 161.3 | 91.8 | 202.8 | 138.8 | 133.5 | 2054.6 |
| 晝間時數ニ對スル百分率 Percentage of Possible Duration. | | | | | | | | | | | | | |
| % | 54 | 51 | 52 | 57 | 47 | 43 | 41 | 38 | 25 | 60 | 48 | 48 | 46 |

# 根室
# NEMURO.

| 深サ(米) Depth (m) ＼ 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **地中温度 EARTH TEMPERATURE °C.** | | | | | | | | | | | | | |
| 0.3 | 99.29 | 98.29 | 99.13 | 0.61 | 5.55 | 12.77 | 18.25 | 18.58 | 17.97 | 12.47 | 5.42 | 0.47 | 7.40 |
| 1.2 | 5.90 | 4.73 | 3.96 | 3.59 | 3.60 | 6.19 | 9.39 | 11.90 | 13.20 | 12.73 | 10.49 | 7.72 | 7.78 |
| 3.0 | 8.26 | 7.69 | 7.18 | 6.73 | 6.39 | 6.31 | 6.66 | 7.40 | 8.28 | 8.93 | 9.18 | 8.99 | 7.67 |
| **最低地温 MINIMUM TERRESTRIAL RADIATION °C.** | | | | | | | | | | | | | |
| 平均 Mean | 87.79 | 88.84 | 89.42 | 96.67 | 0.86 | 6.71 | 12.23 | 12.98 | 12.70 | 2.33 | 96.05 | 89.68 | 99.69 |
| 最低 Min. | 79.1 | 83.0 | 83.2 | 84.9 | 91.8 | 1.9 | 5.3 | 7.4 | 99.6 | 92.4 | 87.6 | 84.2 | 79.1 |
| 日 Day | 22 | 17 | 1 | 1 | 3 | 17 | 1 | 14 | 27 | 29 | 27 | 26 | 22 I |
| 空氣ノ最低溫度ニ及ハサル平均度數 Mean defect below Min. Air Temp. | | | | | | | | | | | | | |
| | 3.09 | 2.83 | 3.23 | 2.36 | 2.43 | 0.79 | 0.91 | 1.22 | 1.71 | 4.66 | 3.60 | 3.33 | 2.51 |
| **最高日温 MAXIMUM SOLAR RADIATION °C. (black bulb)** | | | | | | | | | | | | | |
| 平均 Mean | 2.94 | 3.30 | ... | ... | ... | ... | ... | .. | ... | 20.24 | 10.68 | 3.57 | ... |
| 最高 Max. | 9.1 | 10.9 | ... | ... | ... | ... | ... | ... | ... | 27.3 | 18.8 | 9.8 | ... |
| 日 Day | 1 | 27 | ... | ... | ... | ... | ... | ... | ... | 2 | 4 | 15 | ... |
| **無氣中最高日温 MAXIMUM SOLAR RADIATION °C IN VACUO. (black bulb)** | | | | | | | | | | | | | |
| 平均 Mean | 31.52 | 31.35 | 39.96 | 36.03 | 41.07 | 46.07 | 50.85 | 51.01 | 45.08 | 41.48 | 32.26 | 27.54* | 39.52 |
| 最高 Max. | 44.5 | 54.2 | 54.5 | 45.0 | 48.7 | 59.7 | 61.0 | 59.4 | 55.8 | 52.0 | 49.9 | 44.3 | 61.0 |
| 日 Day | 10 | 27 | 8 | 28 | 14 | 30 | 7 | 5 | 1 | 2 | 29 | 15 | 7 VII |
| 空氣ノ最高溫度ヲ超過セル平均度數 Mean excess above Max. Air Temp. | | | | | | | | | | | | | |
| | 33.56 | 33.14 | 40.89 | 29.03 | 29.86 | 30.08 | 29.15 | 30.01 | 24.75 | 26.71 | 25.46 | 28.30 | 30.08 |
| **蒸發量 (粍) AMOUNT OF EVAPORATION. (mm)** | | | | | | | | | | | | | |
| 平均 Mean | 1.71 | 1.56 | 1.89 | 2.30 | 3.22 | 2.85 | 3.48 | 2.81 | 2.29 | 2.84 | 2.35 | 1.71 | 2.42 |
| **阿巽量 (自零至十) AMOUNT OF OZONE. (0–10)** | | | | | | | | | | | | | |
| 平均 Mean | 6.0 | 7.1 | 7.0 | 8.3 | 7.5 | 7.0 | 4.7 | 5.9 | 5.5 | 6.2 | 6.3 | 6.6 | 6.5 |

七日不足 * 7 days lost

# 根室
# NEMURO.

| 月 Month | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 April | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 全年 Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

## 日々平均温度ノ差 (攝氏)
## VARIABILITY OF DAILY MEAN AIR TEMPERATURE. (℃)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 平均 Mean | | 2.23 | 2.77 | 1.24 | 1.73 | 2.13 | 1.32 | 1.83 | 1.25 | 1.49 | 1.33 | 2.06 | 1.60 | 1.75 |
| 昇降回數 FREQUENCY OF VARIATION. | | | | | | | | | | | | | | |
| 上昇 Rise | 0°— 2° | 7 | 7 | 11 | 12 | 11 | 17 | 6 | 15 | 14 | 10 | 9 | 10 | 129 |
| | 2°— 4° | 2 | 5 | 3 | 5 | 4 | 2 | 4 | 3 | 2 | 2 | 5 | 3 | 40 |
| | 4°— 6° | 1 | 1 | 1 | 2 | 2 | 1 | 2 | . | 1 | . | 2 | 1 | 14 |
| | 6°— 8° | 2 | 1 | . | . | . | . | . | . | . | . | . | . | 3 |
| | 8°—10° | . | 1 | . | . | . | . | . | . | . | . | . | . | 1 |
| | 10°—12° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | | 12 | 15 | 15 | 19 | 17 | 20 | 12 | 18 | 17 | 12 | 16 | 14 | 187 |
| 下降 Fall | 0°— 2° | 11 | 6 | 12 | 8 | 8 | 7 | 15 | 10 | 7 | 15 | 9 | 13 | 121 |
| | 2°— 4° | 5 | 4 | 4 | 2 | 4 | 1 | 2 | 3 | 6 | 4 | . | 2 | 37 |
| | 4°— 6° | 2 | 2 | . | 1 | . | 2 | 1 | . | . | . | 4 | 2 | 14 |
| | 6°— 8° | 1 | 2 | . | . | 2 | . | 1 | . | . | . | 1 | . | 7 |
| | 8°—10° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 10°—12° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 12°—14° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 14°—16° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 16°—18° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| | 18°—20° | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | | 19 | 14 | 16 | 11 | 14 | 10 | 19 | 13 | 13 | 19 | 14 | 17 | 179 |

## 量別雨雪日數
## NUMBER OF DAYS WITH PRECIPITATION. (Separated by Amount)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| < 0.1 mm | 13 | 16 | 14 | 4 | 7 | 5 | 3 | 4 | 1 | 3 | 4 | 7 | 81 |
| 0.1— 1 | 4 | 1 | 5 | 4 | 2 | 2 | 7 | 7 | 9 | 6 | 6 | 4 | 57 |
| 1— 3 | 1 | . | 1 | 4 | . | 9 | 4 | 2 | 3 | 1 | 3 | 3 | 31 |
| 3— 5 | 1 | . | . | 3 | 1 | . | 2 | . | 1 | 1 | 1 | 2 | 12 |
| 5— 10 | 2 | 1 | 2 | 3 | 1 | 1 | . | 1 | 4 | 1 | 2 | 1 | 19 |
| 10— 15 | 1 | 3 | . | . | 1 | 1 | . | 3 | 2 | . | 2 | 1 | 14 |
| 15— 20 | . | . | . | 2 | . | . | . | 1 | 2 | 1 | . | . | 6 |
| 20— 25 | . | . | . | 1 | . | . | . | . | 1 | . | . | . | 3 |
| 25— 30 | . | . | 1 | . | . | . | 2 | 1 | . | . | . | . | 4 |
| 30— 35 | . | . | . | . | . | 1 | 2 | . | . | . | . | . | 3 |
| 35— 40 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 40— 45 | . | . | . | . | . | . | . | . | . | 1 | 1 | . | . |
| 45— 50 | . | . | . | . | . | . | 1 | . | . | . | . | . | 3 |
| 50— 60 | . | . | . | . | 1 | . | . | . | . | . | . | . | 1 |
| 60— 70 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 70— 80 | . | . | . | . | . | . | . | 1 | . | . | . | . | 1 |
| 80— 90 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 90—100 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 100—120 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 120—140 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 140—160 | . | . | . | . | . | . | . | . | . | . | . | . | . |
| 合計 Sum | 22 | 21 | 23 | 21 | 13 | 19 | 21 | 20 | 23 | 15 | 19 | 18 | 235 |

# 六　回　觀　測

# FOUR-HOURLY OBSERVATIONS.

# 那覇
# NAHA.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 765.9 | 765.8 | 766.9 | 765.0 | 765.4 | 766.4 | 765.9 | 773.3 | 22 | 757.2 | 15 |
| 二月 Feb. | 762.3 | 762.1 | 763.2 | 761.6 | 762.0 | 762.8 | 762.3 | 770.0 | 6 | 754.3 | 23 |
| 三月 Mar. | 761.7 | 761.7 | 762.8 | 761.6 | 761.4 | 762.5 | 762.0 | 767.8 | 30 | 754.0 | 2 |
| 四月 April | 761.1 | 761.1 | 761.9 | 760.9 | 760.7 | 761.8 | 761.2 | 767.8 | 3 | 756.4 | 12 |
| 五月 May | 757.5 | 757.7 | 758.4 | 757.4 | 757.4 | 758.4 | 757.8 | 762.8 | 12 | 751.7 | 10 |
| 六月 June | 756.3 | 756.4 | 757.0 | 756.5 | 756.2 | 757.3 | 756.6 | 760.0 | 24, 30 | 752.5 | 14 |
| 七月 July | 755.2 | 755.4 | 755.9 | 755.4 | 755.1 | 755.9 | 755.5 | 761.8 | 3 | 740.0 | 24 |
| 八月 Aug. | 757.8 | 758.2 | 758.7 | 757.9 | 757.8 | 758.4 | 758.1 | 760.6 | 14 | 744.5 | 10 |
| 九月 Sept. | 753.0 | 752.6 | 753.3 | 752.6 | 752.6 | 753.8 | **753.0** | 761.5 | 20 | **720.7** | 5 |
| 十月 Oct. | 759.4 | 759.3 | 760.3 | 759.0 | 759.2 | 760.2 | 759.6 | 764.0 | 19 | 754.6 | 12 |
| 十一月 Nov. | 762.0 | 762.0 | 763.1 | 761.3 | 761.6 | 762.6 | 762.1 | 768.8 | 30 | 738.5 | 23 |
| 十二月 Dec. | 765.9 | 765.9 | 767.0 | 765.1 | 765.6 | 766.4 | **766.0** | 771.0 | 3 | 760.4 | 9 |
| 全年 Annual | 759.9 | 759.9 | 760.7 | 759.5 | 759.6 | 760.5 | 760.0 | 773.3 | 22 I | 720.7 | 5 IX |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 9.5 | 9.7 | 10.2 | 10.1 | 9.9 | 9.6 | 9.8 |
| 二月 Feb. | 11.3 | 11.4 | 11.7 | 11.7 | 11.5 | 11.2 | 11.4 |
| 三月 Mar. | 11.6 | 11.9 | 12.1 | 12.1 | 11.4 | 11.6 | 11.8 |
| 四月 April | 15.3 | 15.5 | 16.0 | 16.0 | 15.7 | 16.0 | 15.7 |
| 五月 May | 16.8 | 16.9 | 17.1 | 16.9 | 16.8 | 16.9 | 16.9 |
| 六月 June | 22.0 | 21.9 | 22.2 | 22.2 | 22.1 | 22.1 | 22.1 |
| 七月 July | 21.8 | 22.0 | 22.1 | 22.0 | 22.0 | 22.1 | 22.0 |
| 八月 Aug. | 22.3 | 22.7 | 23.1 | 22.7 | 22.7 | 23.0 | **22.8** |
| 九月 Sept. | 20.2 | 28.1 | 20.5 | 20.3 | 19.9 | 20.0 | 20.2 |
| 十月 Oct. | 16.4 | 16.2 | 16.9 | 16.9 | 16.5 | 16.5 | 16.6 |
| 十一月 Nov. | 14.1 | 14.1 | 14.6 | 14.4 | 14.6 | 14.5 | 14.4 |
| 十二月 Dec. | 9.0 | 8.8 | 9.0 | 9.1 | 9.1 | 9.0 | **9.0** |
| 全年 Annual | 15.9 | 15.9 | 16.3 | 16.2 | 16.0 | 16.0 | 16.1 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 14.7 | 14.6 | 17.6 | 18.7 | 16.4 | 15.2 | 16.2 | 19.7 | **12.8** | 6.9 | 25.6 | 26 | 9.1 | 20 |
| 二月 Feb. | 15.5 | 15.7 | 17.8 | 18.5 | 17.2 | 16.0 | 16.8 | 20.4 | 13.7 | 6.7 | 25.6 | 29 | 9.2 | 17 |
| 三月 Mar. | 16.6 | 16.5 | 18.2 | 19.0 | 17.5 | 16.6 | 17.4 | 20.7 | 14.4 | 6.3 | 26.4 | 17 | 9.8 | 15 |
| 四月 April | 19.5 | 19.5 | 23.8 | 24.3 | 22.1 | 20.2 | 21.6 | 25.7 | 17.9 | **7.8** | 30.6 | 30 | 9.8 | 4 |
| 五月 May | 21.5 | 21.8 | 25.0 | 25.2 | 23.4 | 22.2 | 23.2 | 27.0 | 20.1 | 6.9 | 30.2 | 8 | 16.7 | 22 |
| 六月 June | 25.0 | 24.9 | 27.2 | 27.9 | 26.4 | 25.1 | 26.1 | 29.1 | 23.5 | 5.6 | 31.7 | 24, 26 | 21.6 | 8 |
| 七月 July | 25.1 | 25.2 | 29.3 | 29.7 | 27.9 | 25.9 | 27.2 | 30.7 | 24.1 | 6.6 | 32.4 | 29 | 21.7 | 10 |
| 八月 Aug. | 25.1 | 25.8 | 30.1 | 30.9 | 28.1 | 26.0 | **27.7** | **31.8** | 24.4 | 7.4 | **32.8** | 13 | 22.4 | 14 |
| 九月 Sept. | 25.0 | 24.9 | 27.4 | 27.9 | 26.1 | 25.3 | 26.1 | 28.9 | 23.7 | 5.2 | 31.9 | 21 | 19.9 | 24 |
| 十月 Oct. | 22.2 | 21.9 | 25.3 | 25.8 | 23.4 | 22.3 | 23.5 | 26.9 | 20.6 | 6.3 | 30.7 | 8 | 16.0 | 2 |
| 十一月 Nov. | 19.9 | 19.9 | 23.2 | 23.8 | 21.2 | 20.1 | 21.4 | 25.0 | 18.3 | 6.7 | 29.2 | 10 | 12.8 | 27 |
| 十二月 Dec. | 14.6 | 14.3 | 17.7 | 18.3 | 16.0 | 15.0 | **16.0** | 19.4 | 12.8 | 6.6 | 26.4 | 8 | **7.8** | 30 |
| 全年 Annual | 20.4 | 20.4 | 23.5 | 24.2 | 22.1 | 20.8 | 21.9 | 25.5 | 18.9 | 6.6 | 32.8 | 13VIII | 7.8 | 30 XII |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 74 | 77 | 66 | 61 | 69 | 73 | 70 |
| 二月 Feb. | 84 | 83 | 76 | 73 | 77 | 81 | 79 |
| 三月 Mar. | 80 | 81 | 75 | 72 | 74 | 80 | 77 |
| 四月 April | 89 | 90 | 71 | 70 | 78 | 89 | 81 |
| 五月 May | 87 | 86 | 72 | 71 | 78 | 84 | 80 |
| 六月 June | 94 | 93 | 83 | 80 | 86 | 93 | 88 |
| 七月 July | 92 | 92 | 73 | 71 | 79 | 89 | 83 |
| 八月 Aug. | 94 | 92 | 73 | 68 | 80 | 92 | 83 |
| 九月 Sept. | 86 | 85 | 75 | 72 | 79 | 82 | 80 |
| 十月 Oct. | 82 | 82 | 69 | 68 | 76 | 81 | 76 |
| 十一月 Nov. | 80 | 80 | 68 | 65 | 77 | 81 | 75 |
| 十二月 Dec. | 72 | 72 | 59 | 58 | 66 | 79 | **66** |
| 全年 Annual | 84 | 84 | 72 | 69 | 77 | 83 | 78 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 11.8 | 31.6 | 8.4 | 10.9 | 10.9 | 17.9 | 91.5 | 24.6 | 29 | 21.1 | 29 |
| 二月 Feb. | 26.4 | 50.8 | 63.2 | 18.4 | 45.4 | 19.7 | 223.9 | 46.6 | 14 | 26.8 | 13 |
| 三月 Mar. | 40.8 | 24.4 | 56.6 | 48.0 | 16.9 | 16.7 | 203.4 | 32.7 | 2 | 19.5 | 10 |
| 四月 April | 56.0 | 32.8 | 39.2 | 9.5 | 33.8 | 57.8 | 229.1 | 93.3 | 18 | 42.6 | 18 |
| 五月 May | 87.3 | 23.8 | 21.3 | 36.5 | 24.9 | 34.0 | 227.8 | 53.6 | 21 | 34.1 | 21 |
| 六月 June | 68.8 | 118.6 | 207.5 | 178.0 | 65.0 | 73.7 | 711.6 | **156.5** | 16 | **100.5** | 8 |
| 七月 July | 43.7 | 56.9 | 49.2 | 12.1 | 4.3 | 2.3 | 168.5 | 50.1 | 24 | 24.8 | 1 |
| 八月 Aug. | 71.1 | 23.2 | 10.7 | 18.0 | 14.9 | 18.6 | 156.5 | 80.5 | 11 | 57.0 | 11 |
| 九月 Sept. | 47.3 | 50.9 | 26.2 | 62.9 | 101.3 | 54.3 | **342.9** | 147.7 | 5 | 50.0 | 5 |
| 十月 Oct. | 18.5 | 25.1 | 14.9 | 21.0 | 15.0 | 79.2 | 173.7 | 45.9 | 28 | 38.5 | 28 |
| 十一月 Nov. | 21.6 | 10.0 | 44.3 | 18.4 | 33.2 | 27.7 | 155.2 | 74.1 | 23 | 36.9 | 23 |
| 十二月 Dec. | 11.7 | 7.9 | 8.6 | 17.6 | 10.2 | 12.2 | **68.2** | 22.8 | 12 | 11.8 | 12 |
| 全年 Annual | 505.0 | 456.0 | 550.1 | 451.3 | 375.8 | 414.1 | 2752.3 | 156.5 | 16 VI | 100.5 | 8 VI |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 6.4 | 7.2 | 7.3 | 7.8 | 7.9 | 7.2 | 7.3 |
| 二月 Feb. | 9.4 | 9.8 | 8.6 | 9.2 | 8.8 | 8.9 | 9.1 |
| 三月 Mar. | 8.9 | 9.4 | 8.8 | 9.1 | 9.2 | 9.1 | 9.1 |
| 四月 April | 7.1 | 7.4 | 8.2 | 8.4 | 8.4 | 6.4 | 7.6 |
| 五月 May | 7.8 | 8.8 | 8.8 | 8.7 | 8.7 | 8.7 | 8.6 |
| 六月 June | 8.2 | 9.6 | 9.6 | 9.8 | 9.7 | 8.4 | **9.2** |
| 七月 July | 5.0 | 6.8 | 6.9 | 7.1 | 6.4 | 4.2 | 6.1 |
| 八月 Aug. | 2.9 | 5.0 | 6.3 | 6.9 | 6.2 | 4.3 | **5.3** |
| 九月 Sept. | 6.7 | 8.3 | 8.2 | 8.7 | 8.8 | 7.2 | 8.0 |
| 十月 Oct. | 6.8 | 6.1 | 7.1 | 7.6 | 7.0 | 6.3 | 6.8 |
| 十一月 Nov. | 6.3 | 6.9 | 6.5 | 7.2 | 7.5 | 5.8 | 6.7 |
| 十二月 Dec. | 6.9 | 7.9 | 7.4 | 7.6 | 7.9 | 7.2 | 7.5 |
| 全年 Annual | 6.9 | 7.8 | 7.8 | 8.2 | 8.0 | 7.0 | 7.6 |

重力ノ更正：−1.2, 海面ヘノ更正：+0.9 * Reduction of barometer: to standard gravity, −1.2; to mean sea level, +0.9

# 那覇
# NAHA.

## 風速度 (一秒時間米) VELOCITY OF WIND (m.p.s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.9 | 5.1 | 6.3 | 6.5 | 5.7 | 5.7 | 18.2 | NNE | 7 | 5.8 | 11 | 4 | 0 | 15 |
| 二月 Feb. | 3.7 | 3.9 | 5.4 | 6.2 | 5.1 | 4.6 | 17.4 | N | 8 | 4.8 | 8 | 3 | 0 | 11 |
| 三月 Mar. | 4.8 | 4.4 | 5.7 | 6.5 | 6.2 | 5.0 | 21.7 | NW | 2 | 5.4 | 7 | 5 | 0 | 12 |
| 四月 April | 0.8 | 1.4 | 2.4 | 2.9 | 2.3 | 1.2 | 10.6 | NNW | 12 | 1.8 | 2 | 0 | 0 | 2 |
| 五月 May | 2.8 | 2.6 | 4.3 | 4.7 | 3.9 | 3.2 | 16.2 | N | 21 | 3.7 | 1 | 1 | 0 | 2 |
| 六月 June | 1.6 | 2.1 | 3.1 | 3.2 | 2.4 | 1.7 | 8.4 | NNE | 10 | 2.4 | 0 | 0 | 0 | 0 |
| 七月 July | 2.4 | 2.7 | 4.8 | 4.7 | 3.5 | 2.3 | 14.9 | ENE | 10 | 3.4 | 3 | 0 | 0 | 3 |
| 八月 Aug. | 1.2 | 1.2 | 3.3 | 3.4 | 2.0 | 1.5 | 23.1 | N | 10 | 2.2 | 0 | 2 | 0 | 2 |
| 九月 Sept. | 6.8 | 6.9 | 8.4 | 8.9 | 8.3 | 7.6 | 29.2 | NNE | 5 | 7.9 | 6 | 6 | 1 | 13 |
| 十月 Oct. | 4.1 | 4.4 | 6.2 | 7.0 | 6.4 | 5.0 | 15.4 | NNE,N | 21, 22 | 5.6 | 6 | 3 | 0 | 9 |
| 十一月 Nov. | 3.9 | 4.5 | 5.6 | 6.7 | 5.9 | 4.8 | 24.6 | SSW | 23 | 5.2 | 5 | 2 | 0 | 7 |
| 十二月 Dec. | 5.7 | 6.0 | 6.3 | 7.1 | 6.8 | 5.5 | 17.0 | N | 16 | 6.3 | 10 | 3 | 0 | 13 |
| 全年 Annual | 3.6 | 3.8 | 5.2 | 5.7 | 4.9 | 4.0 | 29.2 | NNE | 5 IX | 4.5 | 59 | 29 | 1 | 89 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| W | 1 % |
| W | 7 % |
| W | 3 % |
| N 82° W | 17 % |
| S 83° W | 11 % |
| N 33° W | 18 % |
| S 72° W | 11 % |
| N 36° E | 5 % |
| N 35° E | 6 % |
| S 54° W | 5 % |
| S 86° W | 60 % |
| S 79° W | 61 % |
| N 78° W | 6 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 31 | 43 | 35 | 23 | 14 | 7 | 4 | 1 | 4 | 6 | 6 | 4 | 1 | 1 | 0 | 4 | 2 |
| 二月 Feb. | 29 | 12 | 24 | 21 | 13 | 7 | 14 | 4 | 11 | 8 | 4 | 1 | 2 | 0 | 1 | 6 | 17 |
| 三月 Mar. | 23 | 23 | 33 | 12 | 11 | 9 | 15 | 6 | 9 | 6 | 5 | 0 | 1 | 2 | 8 | 10 | 13 |
| 四月 April | 15 | 3 | 7 | 4 | 4 | 10 | 7 | 6 | 4 | 15 | 5 | 2 | 5 | 3 | 4 | 6 | 80 |
| 五月 May | 21 | 30 | 17 | 5 | 23 | 14 | 14 | 6 | 1 | 6 | 7 | 1 | 4 | 4 | 5 | 3 | 25 |
| 六月 June | 5 | 5 | 9 | 0 | 2 | 4 | 19 | 6 | 15 | 31 | 47 | 9 | 3 | 0 | 0 | 0 | 25 |
| 七月 July | 11 | 5 | 3 | 8 | 16 | 20 | 12 | 7 | 24 | 16 | 17 | 4 | 2 | 2 | 1 | 15 | 23 |
| 八月 Aug. | 10 | 8 | 0 | 1 | 3 | 20 | 15 | 12 | 9 | 12 | 13 | 11 | 15 | 3 | 1 | 3 | 50 |
| 九月 Sept. | 33 | 10 | 14 | 7 | 16 | 22 | 15 | 10 | 2 | 1 | 2 | 0 | 0 | 6 | 13 | 23 | 6 |
| 十月 Oct. | 41 | 37 | 34 | 23 | 12 | 3 | 3 | 2 | 7 | 0 | 0 | 0 | 1 | 1 | 4 | 11 | 7 |
| 十一月 Nov. | 28 | 24 | 37 | 20 | 11 | 12 | 4 | 7 | 2 | 2 | 0 | 3 | 2 | 0 | 1 | 12 | 15 |
| 十二月 Dec. | 57 | 35 | 31 | 10 | 6 | 6 | 3 | 5 | 8 | 0 | 1 | 0 | 2 | 0 | 5 | 16 | 1 |
| 全年 Annual | 304 | 235 | 244 | 134 | 131 | 134 | 125 | 72 | 96 | 103 | 107 | 35 | 38 | 22 | 43 | 109 | 264 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 40° E | 61 % |
| N 61° E | 40 % |
| N 49° E | 41 % |
| S 67° E | 4 % |
| N 56° E | 36 % |
| S 17° W | 49 % |
| S 33° E | 25 % |
| S 4° W | 22 % |
| N 40° E | 40 % |
| N 32° E | 69 % |
| N 42° E | 58 % |
| N 22° E | 67 % |
| N 50° E | 28 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨雪霰雹 ●＊△▲ | 雪 ＊ | 霰雹 △▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ⁄ | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 14 | 0 | 0 | 0 | 0 | 0 | 15 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 二月 Feb. | 22 | 0 | 0 | 3 | 0 | 0 | 25 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 三月 Mar. | 19 | 0 | 0 | 0 | 0 | 0 | 26 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 四月 April | 17 | 0 | 0 | 1 | 0 | 2 | 19 | 2 | 0 | 0 | 0 | 0 | 0 | 5 | 20 |
| 五月 May | 20 | 0 | 0 | 1 | 0 | 0 | 22 | 2 | 0 | 0 | 0 | 0 | 0 | 5 | 24 |
| 六月 June | 23 | 0 | 0 | 5 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 7 | 24 | 30 |
| 七月 July | 14 | 0 | 0 | 0 | 0 | 1 | 11 | 3 | 0 | 0 | 0 | 0 | 10 | 30 | 31 |
| 八月 Aug. | 18 | 0 | 0 | 4 | 0 | 1 | 4 | 2 | 0 | 0 | 0 | 0 | 9 | 31 | 31 |
| 九月 Sept. | 21 | 0 | 0 | 3 | 0 | 0 | 20 | 13 | 0 | 0 | 0 | 0 | 8 | 22 | 30 |
| 十月 Oct. | 17 | 0 | 0 | 0 | 0 | 0 | 15 | 9 | 0 | 0 | 0 | 0 | 0 | 7 | 26 |
| 十一月 Nov. | 19 | 0 | 0 | 0 | 0 | 0 | 10 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| 十二月 Dec. | 15 | 0 | 0 | 0 | 0 | 2 | 19 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 全年 Annual | 219 | 0 | 0 | 17 | 0 | 6 | 211 | 89 | 0 | 0 | 0 | 0 | 34 | 124 | 217 |

# 鹿兒嶋
# KAGOSHIMA.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 767.5 | 767.3 | 768.3 | 766.2 | 767.0 | 767.7 | **767.3** | **775.9** | 22 | 759.3 | 12 |
| 二月 Feb. | 764.1 | 763.8 | 764.6 | 762.9 | 763.4 | 764.3 | 763.8 | 773.9 | 6 | 753.2 | 23 |
| 三月 Mar. | 763.5 | 763.7 | 764.5 | 763.2 | 763.3 | 764.1 | 763.7 | 771.6 | 31 | 752.9 | 6 |
| 四月 April | 761.8 | 761.7 | 762.3 | 761.3 | 761.0 | 762.2 | 761.7 | 767.8 | 10, 11 | 752.9 | 12 |
| 五月 May | 759.2 | 759.3 | 759.7 | 758.6 | 758.4 | 759.8 | 759.2 | 765.9 | 4 | 747.2 | 27 |
| 六月 June | 757.1 | 757.2 | 757.7 | 757.0 | 756.7 | 757.8 | 757.3 | 761.6 | 24, 25, 30 | 748.8 | 15 |
| 七月 July | 757.2 | 757.4 | 757.8 | 757.0 | 756.5 | 757.4 | 757.2 | 763.4 | 7 | 744.1 | 22 |
| 八月 Aug. | 759.2 | 759.3 | 759.7 | 758.9 | 758.6 | 759.6 | 759.2 | 761.8 | 25 | 754.5 | 3 |
| 九月 Sept. | 755.9 | 755.7 | 756.4 | 755.4 | 755.4 | 756.4 | **755.9** | 765.4 | 20 | 742.4 | 11 |
| 十月 Oct. | 762.2 | 762.2 | 762.9 | 761.6 | 761.8 | 762.7 | 762.2 | 767.1 | 16 | 752.8 | 13 |
| 十一月 Nov. | 764.2 | 764.2 | 765.3 | 763.7 | 764.3 | 765.0 | 764.4 | 770.2 | 13, 14 | **742.0** | 24 |
| 十二月 Dec. | 767.4 | 767.2 | 768.1 | 766.3 | 766.8 | 767.7 | 767.3 | 774.3 | 15 | 756.8 | 28 |
| 全年 Annual | 761.6 | 761.6 | 762.3 | 761.0 | 761.1 | 762.1 | 761.6 | 775.9 | 22 I | 742.0 | 24 XI |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.2 | 5.1 | 5.4 | 5.5 | 5.6 | 5.4 | 5.4 |
| 二月 Feb. | 5.6 | 5.6 | 6.0 | 5.9 | 6.0 | 6.0 | 5.9 |
| 三月 Mar. | 6.5 | 6.3 | 6.2 | 6.2 | 6.3 | 6.4 | 6.3 |
| 四月 April | 10.1 | 10.0 | 11.1 | 11.0 | 10.9 | 10.7 | 10.6 |
| 五月 May | 11.8 | 11.7 | 12.5 | 12.1 | 11.8 | 12.0 | 12.0 |
| 六月 June | 16.9 | 16.8 | 17.7 | 17.7 | 17.5 | 17.4 | 17.3 |
| 七月 July | 20.3 | 20.2 | 20.5 | 20.1 | 20.4 | 20.6 | 20.3 |
| 八月 Aug. | 20.9 | 20.4 | 21.0 | 20.1 | 20.6 | 21.3 | **20.7** |
| 九月 Sept. | 17.8 | 17.4 | 18.3 | 18.4 | 18.2 | 17.9 | 18.0 |
| 十月 Oct. | 11.7 | 11.5 | 12.1 | 12.0 | 12.6 | 12.1 | 12.0 |
| 十一月 Nov. | 8.9 | 8.3 | 8.8 | 9.0 | 9.5 | 9.0 | 8.9 |
| 十二月 Dec. | 4.8 | 4.8 | 5.0 | 5.2 | 5.4 | 5.0 | **5.0** |
| 全年 Annual | 11.7 | 11.5 | 12.0 | 11.9 | 12.1 | 12.0 | 11.9 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.7 | 4.0 | 8.2 | 11.2 | 8.3 | 5.7 | 7.0 | 12.3 | 2.2 | 10.1 | 18.8 | 26 | 96.9 | 22 |
| 二月 Feb. | 5.7 | 5.4 | 9.6 | 12.0 | 9.9 | 7.0 | 8.2 | 13.4 | 3.0 | 10.4 | 20.4 | 4 | 97.4 | 16, 17 |
| 三月 Mar. | 7.9 | 7.6 | 11.1 | 13.0 | 11.0 | 8.7 | 9.9 | 14.4 | 5.4 | 9.0 | 21.7 | 3 | 99.0 | 21 |
| 四月 April | 13.7 | 12.9 | 17.8 | 20.0 | 18.4 | 15.3 | 16.3 | 21.1 | 11.8 | 9.3 | 26.2 | 23 | 2.1 | 4 |
| 五月 May | 16.3 | 15.7 | 21.0 | 23.6 | 21.8 | 17.9 | 19.4 | 24.8 | 14.4 | 10.4 | 28.4 | 9 | 9.6 | 12 |
| 六月 June | 20.7 | 20.4 | 23.4 | 24.7 | 23.8 | 21.6 | 22.4 | 26.1 | 19.4 | 6.7 | 31.1 | 30 | 15.6 | 12 |
| 七月 July | 24.5 | 24.0 | 28.3 | 29.8 | 28.7 | 25.8 | 26.9 | 31.1 | 23.5 | 7.6 | 33.8 | 22 | 21.7 | 17 |
| 八月 Aug. | 24.3 | 23.8 | 29.1 | 31.4 | 29.0 | 25.4 | **27.2** | **32.2** | 23.2 | 9.0 | **34.1** | 18 | 20.6 | 5 |
| 九月 Sept. | 23.0 | 22.7 | 26.4 | 27.6 | 25.8 | 23.5 | 24.8 | 29.0 | 21.6 | 7.4 | 33.3 | 5 | 12.8 | 30 |
| 十月 Oct. | 17.0 | 16.2 | 20.7 | 23.0 | 20.1 | 18.1 | 19.2 | 24.2 | 14.8 | 9.4 | 28.8 | 7 | 6.9 | 31 |
| 十一月 Nov. | 11.8 | 10.9 | 16.0 | 18.6 | 14.8 | 12.3 | 14.1 | 19.5 | 9.1 | 10.4 | 24.3 | 4 | 98.7 | 30 |
| 十二月 Dec. | 3.7 | 3.1 | 8.6 | 11.3 | 7.8 | 4.4 | **6.5** | 12.5 | **1.1** | **11.4** | 18.4 | 8 | **94.7** | 18 |
| 全年 Annual | 14.4 | 13.9 | 18.4 | 20.5 | 18.3 | 15.5 | 16.8 | 21.7 | 12.5 | 9.2 | 34.1 | 18VIII | 94.7 | 18XII |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 78 | 80 | 64 | 54 | 66 | 76 | 70 |
| 二月 Feb. | 78 | 80 | 64 | 55 | 64 | 76 | 70 |
| 三月 Mar. | 77 | 76 | 60 | 54 | 61 | 71 | **67** |
| 四月 April | 84 | 87 | 72 | 63 | 68 | 81 | 76 |
| 五月 May | 85 | 87 | 68 | 57 | 61 | 78 | 73 |
| 六月 June | 93 | 94 | 83 | 76 | 80 | 90 | 86 |
| 七月 July | 89 | 91 | 72 | 65 | 70 | 83 | 78 |
| 八月 Aug. | 93 | 93 | 70 | 59 | 70 | 89 | 79 |
| 九月 Sept. | 84 | 83 | 71 | 67 | 73 | 82 | 77 |
| 十月 Oct. | 80 | 82 | 66 | 58 | 71 | 77 | 72 |
| 十一月 Nov. | 82 | 81 | 62 | 54 | 72 | 80 | 72 |
| 十二月 Dec. | 79 | 82 | 58 | 51 | 67 | 79 | 69 |
| 全年 Annual | 83 | 85 | 67 | 59 | 69 | 80 | 74 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 11.1 | 5.7 | 15.0 | 4.8 | 11.9 | 36.1 | 84.6 | 36.3 | 25 | 28.7 | 25 |
| 二月 Feb. | 12.6 | 41.0 | 49.0 | 14.8 | 9.9 | 13.0 | 140.3 | 37.9 | 8 | 26.8 | 8 |
| 三月 Mar. | 34.9 | 26.8 | 11.5 | 3.5 | 11.6 | 25.9 | 114.2 | 17.6 | 13 | 15.7 | 13 |
| 四月 April | 25.7 | 62.5 | 62.7 | 60.8 | 30.0 | 10.1 | 251.8 | 59.6 | 21 | 31.5 | 21 |
| 五月 May | 7.9 | 17.0 | 86.9 | 38.5 | 18.1 | 8.4 | 176.8 | 60.2 | 27 | 54.3 | 27 |
| 六月 June | 80.3 | 91.4 | 105.2 | 50.4 | 80.4 | 161.9 | **569.6** | **91.0** | 14 | **35.5** | 14 |
| 七月 July | 11.6 | 127.8 | 64.3 | 54.4 | 37.5 | 21.3 | 316.9 | 89.8 | 13 | 48.0 | 13 |
| 八月 Aug. | 3.3 | 3.2 | 19.8 | 4.0 | 5.5 | 58.2 | 94.0 | 24.6 | 27 | 24.6 | 27 |
| 九月 Sept. | 9.1 | 12.5 | 54.0 | 54.5 | 57.8 | 19.6 | 207.5 | 34.1 | 9 | 24.3 | 9 |
| 十月 Oct. | 11.0 | 2.7 | 42.4 | 10.8 | 17.6 | 25.0 | 109.5 | 24.4 | 28 | 21.6 | 28 |
| 十一月 Nov. | 19.6 | 30.7 | 19.0 | 34.3 | 13.5 | 22.0 | 139.1 | 38.1 | 23 | 20.2 | 10 |
| 十二月 Dec. | 3.4 | 7.3 | 2.1 | 10.1 | 13.3 | 3.6 | **39.8** | 19.0 | 8 | 12.9 | 8 |
| 全年 Annual | 230.5 | 428.6 | 531.9 | 340.9 | 307.1 | 405.1 | 2244.1 | 91.0 | 14 VI | 85.5 | 14 VI |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.3 | 5.2 | 5.7 | 6.6 | 5.2 | 4.5 | 5.4 |
| 二月 Feb. | 5.6 | 5.3 | 7.2 | 8.1 | 7.7 | 6.2 | 6.7 |
| 三月 Mar. | 7.3 | 7.6 | 7.6 | 7.1 | 8.1 | 6.5 | 7.4 |
| 四月 April | 6.6 | 6.8 | 7.7 | 6.9 | 7.6 | 6.1 | 6.9 |
| 五月 May | 6.3 | 7.0 | 7.0 | 7.6 | 7.5 | 5.7 | 6.8 |
| 六月 June | 8.2 | 8.8 | 9.4 | 9.2 | 9.1 | 7.5 | **8.7** |
| 七月 July | 4.4 | 7.1 | 6.4 | 7.4 | 8.8 | 6.3 | 6.7 |
| 八月 Aug. | 1.9 | 6.1 | 5.4 | 5.7 | 6.1 | 3.8 | **4.8** |
| 九月 Sept. | 4.9 | 7.0 | 6.6 | 7.8 | 6.8 | 5.8 | 6.5 |
| 十月 Oct. | 5.4 | 6.5 | 6.3 | 6.7 | 5.8 | 6.2 | 6.2 |
| 十一月 Nov. | 5.3 | 4.0 | 5.0 | 5.0 | 6.0 | 3.7 | 4.8 |
| 十二月 Dec. | 4.7 | 4.1 | 5.0 | 7.0 | 5.0 | 4.0 | 5.0 |
| 全年 Annual | 5.5 | 6.3 | 6.6 | 7.1 | 7.0 | 5.5 | 6.3 |

重力ノ更正：−0.9, 海面ヘノ更正：+0.3 * Reduction of barometer: to standard gravity, −0.9; to mean sea level, +0.3

# 鹿兒嶋
# KAGOSHIMA.



## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.3 | 1.3 | 3.1 | 3.5 | 2.2 | 1.4 | 7.9 | NW | 12 | 2.2 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 1.9 | 2.0 | 3.5 | 3.7 | 2.4 | 1.7 | 7.6 | NW,NE | 15, 29 | 2.6 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 2.3 | 2.8 | 5.1 | 4.9 | 3.8 | 2.8 | 13.6 | NE | 22 | 3.7 | 4 | 0 | 0 | 4 |
| 四月 April | 2.0 | 1.8 | 3.2 | 3.7 | 2.4 | 1.9 | 9.9 | SSE | 1 | 2.6 | 0 | 0 | 0 | 0 |
| 五月 May | 1.8 | 1.7 | 2.8 | 3.6 | 2.9 | 2.1 | 12.0 | ENE | 24 | 2.5 | 1 | 0 | 0 | 1 |
| 六月 June | 1.2 | 1.2 | 2.6 | 3.3 | 2.5 | 1.6 | 8.2 | SE | 20 | 2.2 | 0 | 0 | 0 | 0 |
| 七月 July | 1.7 | 1.6 | 3.4 | 3.4 | 3.3 | 2.2 | 14.2 | ENE | 13 | 2.7 | 2 | 0 | 0 | 2 |
| 八月 Aug. | 1.0 | 1.0 | 2.9 | 3.5 | 2.4 | 0.8 | 6.7 | ENE | 29 | 2.0 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 2.7 | 2.5 | 3.5 | 3.8 | 3.1 | 3.1 | 10.6 | NE | 10 | 3.2 | 1 | 0 | 0 | 1 |
| 十月 Oct. | 2.5 | 2.1 | 3.6 | 3.5 | 2.9 | 2.9 | 11.2 | ENE | 11 | 3.0 | 1 | 0 | 0 | 1 |
| 十一月 Nov. | 1.9 | 1.9 | 3.5 | 3.3 | 2.0 | 1.9 | 9.2 | ENE | 23 | 2.5 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 1.2 | 1.1 | 3.0 | 3.3 | 1.4 | 1.2 | 6.9 | NW | 28 | 2.0 | 0 | 0 | 0 | 0 |
| 全年 Annual | 1.8 | 1.7 | 3.3 | 3.6 | 2.6 | 2.0 | 14.2 | ENE | 13 VII | 2.6 | 9 | 0 | 0 | 9 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 86° W | 6 % |
| N 86° W | 17 % |
| S 87° W | 17 % |
| N 89° W | 21 % |
| N 90° W | 33 % |
| S 84° W | 12 % |
| S 16° W | 8 % |
| S 56° E | 9 % |
| N 69° W | 4 % |
| W | 15 % |
| W | 8 % |
| S 85° W | 5 % |
| S 85° W | 11 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 56 | 18 | 10 | 11 | 9 | 3 | 1 | 1 | 2 | 0 | 2 | 0 | 3 | 3 | 26 | 20 | 21 |
| 二月 Feb. | 32 | 6 | 24 | 8 | 1 | 1 | 7 | 2 | 1 | 0 | 3 | 3 | 3 | 1 | 36 | 31 | 15 |
| 三月 Mar. | 25 | 7 | 31 | 28 | 6 | 2 | 2 | 3 | 4 | 0 | 4 | 2 | 4 | 1 | 33 | 22 | 12 |
| 四月 April | 11 | 1 | 17 | 17 | 9 | 3 | 15 | 5 | 6 | 1 | 7 | 7 | 18 | 3 | 23 | 11 | 26 |
| 五月 May | 17 | 3 | 22 | 17 | 13 | 5 | 11 | 8 | 7 | 1 | 4 | 2 | 9 | 8 | 29 | 8 | 22 |
| 六月 June | 6 | 7 | 16 | 14 | 7 | 1 | 24 | 8 | 10 | 7 | 11 | 7 | 8 | 5 | 9 | 2 | 38 |
| 七月 July | 8 | 5 | 32 | 18 | 9 | 11 | 21 | 8 | 6 | 4 | 6 | 15 | 4 | 1 | 12 | 3 | 23 |
| 八月 Aug. | 8 | 4 | 17 | 13 | 7 | 3 | 14 | 5 | 5 | 3 | 11 | 10 | 16 | 8 | 18 | 9 | 35 |
| 九月 Sept. | 17 | 10 | 45 | 30 | 4 | 4 | 8 | 1 | 4 | 0 | 1 | 2 | 3 | 5 | 22 | 11 | 13 |
| 十月 Oct. | 43 | 18 | 45 | 23 | 14 | 1 | 2 | 1 | 3 | 1 | 1 | 0 | 2 | 0 | 9 | 15 | 8 |
| 十一月 Nov. | 46 | 17 | 14 | 34 | 14 | 1 | 0 | 1 | 2 | 0 | 2 | 0 | 2 | 1 | 14 | 11 | 21 |
| 十二月 Dec. | 53 | 31 | 8 | 10 | 4 | 0 | 2 | 2 | 0 | 0 | 1 | 0 | 1 | 1 | 18 | 25 | 30 |
| 全年 Annual | 322 | 127 | 281 | 223 | 97 | 35 | 107 | 45 | 50 | 17 | 53 | 48 | 73 | 37 | 249 | 168 | 264 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 2° E | 62 % |
| N 7° W | 58 % |
| N 12° E | 52 % |
| N 1° W | 15 % |
| N 20° E | 25 % |
| S 56° E | 12 % |
| N 80° E | 24 % |
| N 31° W | 11 % |
| N 29° E | 53 % |
| N 28° E | 69 % |
| N 24° E | 61 % |
| N 4° E | 66 % |
| N 16° E | 39 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨雪霰雹 ● * △ ▲ | 雪 * | 霰雹 △ ▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ⸝ | 霜 ⌣ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 14 | 3 | 1 | 0 | 0 | 4 | 7 | 0 | 18 | 10 | 0 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 13 | 0 | 0 | 1 | 0 | 1 | 11 | 0 | 16 | 8 | 0 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 19 | 3 | 0 | 0 | 0 | 0 | 18 | 4 | 7 | 3 | 0 | 0 | 0 | 0 | 0 |
| 四月 April | 13 | 0 | 1 | 1 | 0 | 2 | 15 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| 五月 May | 10 | 0 | 0 | 0 | 0 | 2 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| 六月 June | 23 | 0 | 0 | 3 | 0 | 1 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 20 |
| 七月 July | 12 | 0 | 0 | 0 | 0 | 1 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 30 | 31 |
| 八月 Aug. | 16 | 0 | 0 | 8 | 0 | 7 | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 31 | 31 |
| 九月 Sept. | 15 | 0 | 0 | 0 | 0 | 3 | 13 | 1 | 0 | 0 | 0 | 0 | 9 | 19 | 27 |
| 十月 Oct. | 12 | 0 | 0 | 1 | 0 | 6 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| 十一月 Nov. | 9 | 0 | 0 | 0 | 0 | 4 | 6 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 8 | 1 | 1 | 2 | 0 | 8 | 7 | 0 | 23 | 13 | 0 | 0 | 0 | 0 | 0 |
| 全年 Annual | 164 | 7 | 3 | 16 | 0 | 39 | 142 | 9 | 70 | 35 | 0 | 0 | 10 | 86 | 146 |

# 宮崎
# MIYASAKI.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 767.1 | 767.0 | 768.0 | 765.7 | 766.4 | 767.3 | 766.9 | **775.6** | 22 | 758.8 | 12 |
| 二月 Feb. | 764.0 | 763.7 | 764.4 | 762.6 | 763.0 | 764.0 | 763.6 | 774.0 | 6 | 752.2 | 4 |
| 三月 Mar. | 763.7 | 763.5 | 764.4 | 762.9 | 763.1 | 764.2 | 763.6 | 772.1 | 31 | 751.0 | 6 |
| 四月 April | 762.1 | 761.8 | 762.3 | 761.2 | 760.9 | 762.1 | 761.7 | 768.8 | 10 | 751.1 | 12 |
| 五月 May | 759.6 | 759.3 | 759.7 | 758.7 | 758.7 | 759.9 | 759.3 | 766.1 | 13 | 746.6 | 27 |
| 六月 June | 757.4 | 757.2 | 757.6 | 757.0 | 756.6 | 757.6 | 757.2 | 761.9 | 24, 25 | 748.8 | 13 |
| 七月 July | 757.7 | 757.6 | 757.9 | 757.2 | 756.8 | 757.5 | 757.5 | 764.0 | 7 | 743.6 | 22 |
| 八月 Aug. | 759.1 | 759.3 | 759.7 | 758.8 | 758.6 | 759.6 | 759.2 | 762.1 | 25 | 754.1 | 3 |
| 九月 Sept. | 756.4 | 756.2 | 756.9 | 755.9 | 755.9 | 756.9 | **756.4** | 766.0 | 20 | 743.1 | 12 |
| 十月 Oct. | 762.9 | 762.8 | 763.4 | 762.1 | 762.3 | 763.2 | 762.8 | 767.8 | 19 | 753.7 | 13 |
| 十一月 Nov. | 764.6 | 764.6 | 765.5 | 763.8 | 764.4 | 765.3 | 764.7 | 771.3 | 13 | **741.2** | 24 |
| 十二月 Dec. | 767.2 | 767.1 | 768.0 | 765.7 | 766.3 | 767.3 | **786.9** | 774.0 | 15 | 756.1 | 28 |
| 全年 Annual | 761.8 | 761.7 | 762.3 | 761.0 | 761.1 | 762.1 | 761.7 | 775.6 | 22 I | 741.2 | 24 XI |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.4 | 5.0 | 5.5 | 6.0 | 6.2 | 5.7 | 5.6 |
| 二月 Feb. | 6.0 | 5.7 | 6.5 | 6.7 | 7.0 | 6.4 | 6.4 |
| 三月 Mar. | 6.7 | 6.4 | 6.9 | 7.3 | 7.1 | 6.9 | 6.9 |
| 四月 April | 10.7 | 10.4 | 11.5 | 12.0 | 11.7 | 11.3 | 11.3 |
| 五月 May | 12.6 | 12.1 | 13.0 | 13.3 | 13.4 | 13.4 | 13.0 |
| 六月 June | 17.1 | 16.7 | 18.2 | 18.1 | 18.1 | 17.7 | 17.7 |
| 七月 July | 21.1 | 20.5 | 21.4 | 22.0 | 21.7 | 21.7 | **21.4** |
| 八月 Aug. | 20.5 | 19.8 | 21.0 | 21.5 | 21.4 | 21.5 | 21.0 |
| 九月 Sept. | 19.1 | 18.7 | 19.7 | 20.1 | 19.7 | 19.0 | 19.4 |
| 十月 Oct. | 12.3 | 11.6 | 12.9 | 14.0 | 13.9 | 12.9 | 12.9 |
| 十一月 Nov. | 9.0 | 8.5 | 9.3 | 9.6 | 10.0 | 9.3 | 9.3 |
| 十二月 Dec. | 4.6 | 4.4 | 4.5 | 5.0 | 5.3 | 4.9 | **4.8** |
| 全年 Annual | 12.1 | 11.7 | 12.5 | 13.0 | 13.0 | 12.6 | 12.5 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.4 | 3.0 | 8.0 | 12.2 | 8.6 | 5.3 | 6.9 | 12.8 | 1.0 | 11.8 | 21.6 | 26 | **93.9** | 22 |
| 二月 Feb. | 5.3 | 4.1 | 9.0 | 12.3 | 9.9 | 6.8 | 7.9 | 13.1 | 2.1 | 11.0 | 19.6 | 4 | 96.6 | 17 |
| 三月 Mar. | 7.2 | 6.1 | 10.9 | 13.3 | 11.3 | 8.3 | 9.5 | 14.1 | 4.2 | 9.9 | 22.8 | 4 | 96.9 | 21 |
| 四月 April | 14.1 | 13.0 | 18.3 | 19.9 | 18.2 | 15.5 | 16.5 | 21.4 | 11.4 | 10.0 | 27.9 | 24 | 2.4 | 11 |
| 五月 May | 16.8 | 15.6 | 21.8 | 23.0 | 21.1 | 18.1 | 19.4 | 24.2 | 14.0 | 10.2 | 27.8 | 1 | 8.5 | 12 |
| 六月 June | 21.3 | 20.5 | 24.0 | 25.0 | 23.8 | 22.1 | 22.8 | 26.0 | 19.3 | 6.7 | 29.4 | 28 | 15.2 | 11 |
| 七月 July | 24.8 | 23.9 | 28.3 | 29.5 | 28.0 | 25.7 | 26.7 | 30.5 | 23.0 | 7.5 | 35.2 | 22 | 21.5 | 10, 16 |
| 八月 Aug. | 24.9 | 23.7 | 30.5 | 31.4 | 29.2 | 26.2 | **27.7** | **32.4** | 22.9 | 9.5 | **35.9** | 12, 13 | 19.2 | 5 |
| 九月 Sept. | 22.7 | 21.9 | 25.9 | 26.9 | 25.0 | 23.1 | 24.2 | 28.0 | 20.6 | 7.4 | 33.6 | 13 | 12.3 | 30 |
| 十月 Oct. | 15.7 | 14.3 | 20.0 | 21.9 | 19.5 | 16.9 | 18.1 | 22.7 | 12.7 | 10.0 | 27.8 | 13 | 4.9 | 27 |
| 十一月 Nov. | 10.7 | 9.5 | 15.2 | 17.6 | 14.6 | 11.8 | 13.2 | 18.3 | 7.5 | 10.8 | 22.9 | 24 | 98.0 | 27 |
| 十二月 Dec. | 3.4 | 2.2 | 7.5 | 11.6 | 8.3 | 4.9 | **6.3** | 12.1 | **0.0** | **12.1** | 17.2 | 5, 23 | 94.7 | 21 |
| 全年 Annual | 14.3 | 13.1 | 18.3 | 20.4 | 18.1 | 15.4 | 16.6 | 21.3 | 11.6 | 9.7 | 35.9 | 12,13VIII | 93.9 | 22 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 82 | 84 | 66 | 56 | 71 | 81 | 73 |
| 二月 Feb. | 86 | 89 | 74 | 62 | 74 | 82 | 78 |
| 三月 Mar. | 85 | 87 | 69 | 63 | 79 | 81 | 76 |
| 四月 April | 87 | 91 | 72 | 69 | 74 | 84 | 80 |
| 五月 May | 88 | 91 | 68 | 64 | 72 | 86 | 78 |
| 六月 June | 91 | 93 | 82 | 77 | 82 | 89 | 86 |
| 七月 July | 91 | 94 | 76 | 73 | 77 | 88 | 83 |
| 八月 Aug. | 88 | 91 | 65 | 63 | 71 | 85 | 77 |
| 九月 Sept. | 91 | 94 | 78 | 76 | 83 | 88 | 85 |
| 十月 Oct. | 91 | 93 | 74 | 71 | 82 | 89 | 83 |
| 十一月 Nov. | 89 | 91 | 69 | 61 | 77 | 85 | 79 |
| 十二月 Dec. | 77 | 80 | 56 | 48 | 63 | 74 | **66** |
| 全年 Annual | 87 | 90 | 71 | 65 | 75 | 84 | 79 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.4 | 2.1 | 9.7 | 7.3 | 5.6 | 11.5 | 38.6 | 14.4 | 25 | 8.8 | 25 |
| 二月 Feb. | 3.6 | 29.1 | 34.7 | 14.1 | 20.6 | 23.6 | 125.7 | 24.1 | 29 | 17.4 | 8 |
| 三月 Mar. | 51.5 | 32.3 | 19.9 | 18.8 | 26.0 | 37.2 | 185.7 | 33.0 | 23 | 14.5 | 12 |
| 四月 April | 7.6 | 31.3 | 76.5 | 48.0 | 21.1 | 7.8 | 192.3 | 37.4 | 21 | 24.0 | 21 |
| 五月 May | 7.7 | 13.5 | 57.4 | 77.7 | 32.3 | 17.5 | 206.1 | 58.6 | 24 | 29.3 | 5 |
| 六月 June | 60.9 | 96.1 | 87.6 | 78.4 | 93.0 | 69.9 | 485.9 | 56.8 | 27 | 41.0 | 14 |
| 七月 July | 75.0 | 129.7 | 89.1 | 120.5 | 25.7 | 9.1 | 449.1 | **135.3** | 26 | **68.6** | 25 |
| 八月 Aug. | 10.0 | 4.7 | 3.7 | 5.6 | 11.4 | 15.6 | 51.0 | 34.5 | 29 | 15.6 | 29 |
| 九月 Sept. | 67.8 | 80.0 | 109.4 | 186.1 | 94.4 | 100.6 | **638.3** | 101.9 | 26 | 53.7 | 26 |
| 十月 Oct. | 25.8 | 10.4 | 17.8 | 36.4 | 40.1 | 27.7 | 158.2 | 41.1 | 17 | 18.7 | 17 |
| 十一月 Nov. | 64.3 | 43.2 | 36.1 | 30.3 | 21.8 | 20.5 | 216.2 | 84.8 | 24 | 54.6 | 24 |
| 十二月 Dec. | 0.0 | 0.1 | 3.2 | 3.7 | 9.7 | — | **16.7** | 15.1 | 8 | 9.7 | 8 |
| 全年 Annual | 376.6 | 472.5 | 545.1 | 626.9 | 401.7 | 341.0 | 2763.8 | 135.3 | 26 VII | 68.6 | 25 VII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.3 | 3.2 | 3.3 | 3.9 | 4.1 | 3.1 | 3.5 |
| 二月 Feb. | 5.2 | 4.8 | 6.1 | 5.7 | 5.5 | 4.9 | 5.4 |
| 三月 Mar. | 6.7 | 6.3 | 5.9 | 5.9 | 6.8 | 6.5 | 6.3 |
| 四月 April | 6.0 | 6.0 | 6.6 | 6.8 | 6.6 | 6.2 | 6.4 |
| 五月 May | 4.9 | 6.7 | 5.6 | 6.3 | 6.5 | 5.4 | 5.9 |
| 六月 June | 8.1 | 8.2 | 8.9 | 8.0 | 8.7 | 7.0 | **8.1** |
| 七月 July | 5.1 | 5.3 | 6.8 | 6.7 | 6.7 | 4.3 | 5.8 |
| 八月 Aug. | 1.7 | 3.4 | 3.9 | 4.2 | 4.5 | 2.5 | 3.4 |
| 九月 Sept. | 7.0 | 7.3 | 7.8 | 8.0 | 7.9 | 7.1 | 7.5 |
| 十月 Oct. | 5.8 | 6.4 | 6.5 | 6.5 | 7.3 | 5.0 | 6.3 |
| 十一月 Nov. | 3.5 | 4.2 | 3.3 | 4.8 | 5.0 | 4.2 | 4.2 |
| 十二月 Dec. | 2.2 | 2.5 | 2.0 | 2.5 | 2.8 | 1.9 | **2.3** |
| 全年 Annual | 5.0 | 5.4 | 5.6 | 5.8 | 6.1 | 4.8 | 5.4 |

重力ノ更正：−0.9，海面ヘノ更正：+0.7 * Reduction of barometer: to standard gravity, −0.9; to mean sea level, +0.7

# 宮崎

# MIYASAKI.



## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.0 | 2.7 | 3.1 | 4.2 | 2.6 | 2.4 | 13.8 | WNW | 19 | 3.1 | 1 | 0 | 0 | 1 |
| 二月 Feb. | 2.7 | 2.1 | 2.5 | 4.2 | 2.7 | 2.7 | 12.8 | W | 8 | 2.8 | 3 | 0 | 0 | 3 |
| 三月 Mar. | 2.6 | 2.7 | 3.6 | 5.0 | 4.1 | 2.8 | 12.7 | WNW | 7 | 3.5 | 3 | 0 | 0 | 3 |
| 四月 April | 2.6 | 2.2 | 3.9 | 5.5 | 4.3 | 2.6 | 15.0 | SSE | 1 | 3.5 | 4 | 1 | 0 | 5 |
| 五月 May | 1.9 | 1.3 | 2.4 | 4.3 | 3.1 | 1.8 | 10.1 | WNW | 25 | 2.5 | 1 | 0 | 0 | 1 |
| 六月 June | 2.3 | 1.5 | 1.8 | 4.1 | 2.9 | 1.9 | 10.2 | WSW | 22 | 2.4 | 1 | 0 | 0 | 1 |
| 七月 July | 2.3 | 1.9 | 3.6 | 4.8 | 3.5 | 1.8 | 11.4 | NNE, WSW | 13, 23 | 2.8 | 2 | 0 | 0 | 2 |
| 八月 Aug. | 1.8 | 1.4 | 3.0 | 4.7 | 3.6 | 1.6 | 8.5 | WSW | 15 | 2.8 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 2.9 | 2.2 | 2.9 | 4.3 | 3.3 | 2.3 | 9.8 | SE | 6 | 2.9 | 0 | 0 | 0 | 0 |
| 十月 Oct. | 1.0 | 0.7 | 1.1 | 2.4 | 0.9 | 1.1 | 8.8 | WSW | 13 | 1.3 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 2.0 | 2.0 | 2.4 | 2.9 | 2.1 | 1.7 | 11.1 | WNW | 26 | 2.3 | 2 | 0 | 0 | 2 |
| 十二月 Dec. | 3.7 | 3.2 | 4.3 | 6.5 | 4.7 | 3.6 | **20.3** | W | 28 | **4.2** | 3 | 1 | 0 | 4 |
| 全年 Annual | 2.4 | 2.0 | 2.9 | 4.4 | 3.1 | 2.2 | 20.3 | W | 28 XII | 2.8 | 20 | 2 | 0 | 22 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 平均 Resultant 回數 Intensity |
|---|---|
| W | 2 % |
| W | 2 % |
| W | 3 % |
| W | 2 % |
| W | 9 % |
| W | 6 % |
| W | 17 % |
| E | 4 % |
| E | 1 % |
| W | 5 % |
| W | 4 % |
| W | 3 % |
| W | 4 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2 | 7 | 5 | 7 | 6 | 7 | 2 | 2 | 0 | 2 | 1 | 28 | 33 | 52 | 9 | 14 | 9 |
| 二月 Feb. | 6 | 19 | 10 | 6 | 9 | 11 | 1 | 3 | 1 | 0 | 4 | 15 | 29 | 18 | 6 | 19 | 17 |
| 三月 Mar. | 9 | 35 | 5 | 14 | 9 | 5 | 3 | 2 | 7 | 0 | 0 | 8 | 40 | 29 | 1 | 5 | 14 |
| 四月 April | 4 | 24 | 11 | 19 | 7 | 11 | 4 | 14 | 3 | 1 | 1 | 29 | 21 | 9 | 1 | 3 | 18 |
| 五月 May | 9 | 11 | 9 | 34 | 18 | 34 | 2 | 3 | 2 | 3 | 0 | 5 | 19 | 13 | 4 | 5 | 15 |
| 六月 June | 6 | 9 | 2 | 10 | 4 | 14 | 9 | 18 | 10 | 5 | 13 | 23 | 11 | 11 | 0 | 1 | 34 |
| 七月 July | 4 | 13 | 7 | 19 | 10 | 27 | 12 | 11 | 3 | 2 | 0 | 32 | 7 | 5 | 0 | 1 | 33 |
| 八月 Aug. | 0 | 2 | 3 | 12 | 9 | 24 | 27 | 15 | 0 | 3 | 3 | 37 | 15 | 5 | 2 | 1 | 28 |
| 九月 Sept. | 2 | 26 | 9 | 37 | 16 | 19 | 4 | 3 | 0 | 1 | 1 | 3 | 7 | 6 | 1 | 6 | 39 |
| 十月 Oct. | 10 | 21 | 10 | 13 | 2 | 8 | 1 | 3 | 0 | 0 | 1 | 5 | 14 | 2 | 5 | 4 | 87 |
| 十一月 Nov. | 12 | 17 | 7 | 3 | 11 | 3 | 0 | 1 | 0 | 0 | 0 | 7 | 31 | 20 | 6 | 13 | 49 |
| 十二月 Dec. | 1 | 1 | 2 | 3 | 1 | 2 | 0 | 3 | 0 | 1 | 0 | 4 | 95 | 53 | 9 | 10 | 1 |
| 全年 Annual | 65 | 185 | 80 | 177 | 102 | 165 | 65 | 78 | 26 | 18 | 24 | 196 | 322 | 223 | 44 | 82 | 344 |

## 風 WIND

| 平均 Resultant 方向 Direction | 平均 Resultant 回數 Intensity |
|---|---|
| N 69° W | 53 % |
| N 37° W | 32 % |
| N 31° W | 32 % |
| N 4° E | 7 % |
| N 63° E | 32 % |
| S 15° W | 21 % |
| S 65° E | 19 % |
| S 13° E | 27 % |
| N 60° E | 44 % |
| N 17° E | 23 % |
| N 35° W | 36 % |
| N 77° W | 83 % |
| N 36° W | 13 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨霰雹 ●＊△▲ | 雪 ＊ | 霰雹 △▲ | 電雷 ↯ | 霧 ═ | 快晴 Clear | 曇天 Cloudy | 暴風 ⸝ | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 7 | 0 | 0 | 0 | 0 | 14 | 3 | 1 | 14 | 11 | 0 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 11 | 0 | 0 | 0 | 0 | 5 | 8 | 3 | 11 | 11 | 0 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 17 | 0 | 0 | 0 | 0 | 4 | 13 | 3 | 2 | 4 | 0 | 0 | 0 | 0 | 0 |
| 四月 April | 11 | 0 | 0 | 0 | 1 | 4 | 14 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 五月 May | 13 | 0 | 0 | 0 | 0 | 6 | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 六月 June | 22 | 0 | 0 | 2 | 0 | 1 | 21 | 1 | 0 | 0 | 0 | 0 | 0 | 6 | 22 |
| 七月 July | 16 | 0 | 0 | 1 | 0 | 3 | 10 | 2 | 0 | 0 | 0 | 0 | 3 | 30 | 31 |
| 八月 Aug. | 4 | 0 | 0 | 0 | 1 | 14 | 4 | 0 | 0 | 0 | 0 | 0 | 5 | 31 | 31 |
| 九月 Sept. | 22 | 0 | 0 | 0 | 1 | 3 | 18 | 0 | 0 | 0 | 0 | 0 | 1 | 15 | 25 |
| 十月 Oct. | 13 | 0 | 0 | 0 | 0 | 5 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 十一月 Nov. | 9 | 0 | 0 | 0 | 0 | 10 | 6 | 2 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 3 | 0 | 0 | 0 | 0 | 17 | 1 | 4 | 16 | 15 | 0 | 0 | 0 | 0 | 0 |
| 全年 Annual | 148 | 0 | 0 | 3 | 3 | 86 | 123 | 22 | 46 | 43 | 0 | 0 | 9 | 82 | 134 |

# 高知
# KOCHI.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 762.8 | 762.8 | 763.6 | 761.3 | 762.4 | 763.3 | **762.7** | **771.6** | 23 | 752.7 | 12 |
| 二月 Feb. | 760.1 | 760.1 | 760.5 | 758.4 | 759.3 | 760.3 | 759.8 | 770.8 | 7 | 749.0 | 14 |
| 三月 Mar. | 759.8 | 759.6 | 760.2 | 758.7 | 759.4 | 760.7 | 759.8 | 768.3 | 31 | 745.0 | 13 |
| 四月 April | 758.4 | 758.5 | 758.9 | 757.7 | 757.5 | 758.5 | 758.2 | 765.9 | 10 | 746.1 | 12 |
| 五月 May | 755.7 | 755.8 | 756.2 | 755.4 | 755.2 | 756.5 | 755.8 | 763.2 | 13 | 741.6 | 25 |
| 六月 June | 753.8 | 754.1 | 754.5 | 753.8 | 753.7 | 754.6 | 754.1 | 759.8 | 25 | 745.6 | 14 |
| 七月 July | 754.5 | 754.6 | 755.0 | 754.3 | 754.0 | 754.8 | 754.5 | 761.2 | 7 | **730.2** | 23 |
| 八月 Aug. | 755.8 | 756.0 | 756.3 | 755.4 | 755.4 | 756.3 | 755.9 | 758.9 | 30 | 749.4 | 1 |
| 九月 Sept. | 753.5 | 753.5 | 754.1 | 753.1 | 753.4 | 754.3 | **753.7** | 762.9 | 20 | 733.2 | 13 |
| 十月 Oct. | 759.2 | 759.2 | 759.8 | 758.4 | 759.0 | 759.7 | 759.2 | 764.3 | 16, 19 | 748.9 | 13 |
| 十一月 Nov. | 760.7 | 760.6 | 761.2 | 759.7 | 760.8 | 761.5 | 760.8 | 767.3 | 14 | 737.7 | 24 |
| 十二月 Dec. | 762.3 | 762.3 | 762.9 | 760.8 | 761.8 | 762.5 | 762.1 | 768.9 | 15 | 750.3 | 28 |
| 全年 Annual | 758.1 | 758.1 | 758.6 | 757.2 | 757.7 | 758.6 | 758.0 | 771.6 | 23 I | 730.2 | 23 VII |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.3 | 4.2 | 4.4 | 4.4 | 4.6 | 4.4 | 4.4 |
| 二月 Feb. | 4.5 | 4.3 | 4.7 | 4.7 | 4.9 | 4.8 | 4.7 |
| 三月 Mar. | 5.5 | 5.2 | 5.3 | 5.6 | 5.3 | 5.4 | 5.4 |
| 四月 April | 9.4 | 9.0 | 10.1 | 10.5 | 10.5 | 10.5 | 10.0 |
| 五月 May | 11.3 | 11.1 | 11.4 | 11.9 | 12.1 | 12.1 | 11.6 |
| 六月 June | 16.3 | 15.9 | 16.8 | 17.2 | 17.3 | 17.2 | 16.8 |
| 七月 July | 20.5 | 20.1 | 20.3 | 20.5 | 21.3 | 21.5 | **20.7** |
| 八月 Aug. | 19.8 | 18.9 | 19.8 | 19.9 | 21.0 | 21.2 | 20.1 |
| 九月 Sept. | 17.2 | 17.3 | 18.0 | 17.9 | 18.2 | 17.8 | 17.7 |
| 十月 Oct. | 11.6 | 10.6 | 11.4 | 10.9 | 11.7 | 11.5 | 11.2 |
| 十一月 Nov. | 7.4 | 7.2 | 7.8 | 7.7 | 8.1 | 7.7 | 7.6 |
| 十二月 Dec. | 3.8 | 3.8 | 4.2 | 4.1 | 4.3 | 4.0 | **4.0** |
| 全年 Annual | 10.9 | 10.6 | 11.2 | 11.3 | 11.6 | 11.5 | 11.2 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.5 | 2.0 | 7.4 | 10.2 | 6.8 | 3.9 | 5.4 | 10.9 | **0.5** | 10.4 | 18.3 | 27 | **93.5** | 22 |
| 二月 Feb. | 3.6 | 2.7 | 7.7 | 10.6 | 8.1 | 5.1 | 6.3 | 11.6 | 1.0 | 10.7 | 16.1 | 8 | 94.4 | 17 |
| 三月 Mar. | 5.2 | 4.6 | 9.4 | 11.7 | 9.3 | 6.7 | 7.8 | 12.7 | 3.4 | 9.3 | 21.0 | 18 | 95.9 | 21 |
| 四月 April | 12.0 | 11.0 | 16.5 | 18.3 | 16.8 | 14.2 | 14.8 | 19.5 | 10.2 | 9.3 | 25.9 | 9 | 1.1 | 4 |
| 五月 May | 15.3 | 14.7 | 20.9 | 22.1 | 20.3 | 17.3 | 18.4 | 23.4 | 13.5 | 9.9 | 28.0 | 26 | 8.3 | 12 |
| 六月 June | 19.9 | 19.5 | 23.0 | 23.8 | 22.7 | 21.0 | 21.6 | 24.8 | 18.7 | 6.1 | 29.3 | 30 | 13.8 | 6 |
| 七月 July | 23.7 | 23.4 | 28.2 | 28.5 | 27.0 | 25.0 | 26.0 | 29.6 | 22.7 | 6.9 | 31.7 | 11, 21 | 19.6 | 11 |
| 八月 Aug. | 23.4 | 22.5 | 29.8 | 30.3 | 27.9 | 25.0 | **26.5** | **31.4** | 22.2 | 9.2 | 34.4 | 18 | 19.9 | 4 |
| 九月 Sept. | 21.6 | 21.1 | 26.2 | 27.1 | 24.7 | 22.3 | 23.8 | 28.3 | 20.5 | 7.8 | **35.9** | 4 | 12.5 | 30 |
| 十月 Oct. | 14.8 | 14.0 | 19.8 | 21.6 | 18.7 | 15.9 | 17.5 | 22.5 | 13.2 | 9.3 | 28.4 | 13 | 5.8 | 27 |
| 十一月 Nov. | 8.9 | 8.6 | 14.5 | 16.8 | 12.6 | 9.9 | 11.9 | 17.9 | 7.0 | 10.9 | 23.3 | 4 | 99.2 | 29 |
| 十二月 Dec. | 1.3 | 0.8 | 7.4 | 10.4 | 6.2 | 3.1 | **4.9** | 11.3 | 99.8 | **11.5** | 17.9 | 23 | 95.6 | 13 |
| 全年 Annual | 12.7 | 12.1 | 17.5 | 19.3 | 16.8 | 14.1 | 15.4 | 20.3 | 11.1 | 9.2 | 35.9 | 4 IX | 93.5 | 22 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 74 | 77 | 56 | 45 | 59 | 69 | 63 |
| 二月 Feb. | 72 | 74 | 58 | 49 | 60 | 70 | 64 |
| 三月 Mar. | 76 | 77 | 57 | 52 | 57 | 68 | 64 |
| 四月 April | 85 | 86 | 70 | 66 | 72 | 83 | 77 |
| 五月 May | 87 | 88 | 63 | 61 | 68 | 82 | 75 |
| 六月 June | 93 | 93 | 80 | 79 | 84 | 92 | 87 |
| 七月 July | 94 | 94 | 72 | 72 | 81 | 91 | 84 |
| 八月 Aug. | 93 | 94 | 63 | 62 | 75 | 90 | 79 |
| 九月 Sept. | 88 | 91 | 71 | 67 | 78 | 87 | 80 |
| 十月 Oct. | 86 | 86 | 66 | 57 | 72 | 84 | 75 |
| 十一月 Nov. | 83 | 82 | 62 | 52 | 70 | 80 | 72 |
| 十二月 Dec. | 75 | 78 | 54 | 43 | 60 | 70 | **63** |
| 全年 Annual | 84 | 85 | 64 | 59 | 70 | 80 | 74 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 12.9 | 3.9 | 0.3 | 5.3 | 0.1 | 9.5 | 32.0 | 11.7 | 26 | 8.9 | 26 |
| 二月 Feb. | 19.3 | 20.2 | 60.1 | 37.8 | 24.1 | 20.1 | 181.6 | 64.2 | 8 | 33.0 | 8 |
| 三月 Mar. | 86.0 | 43.4 | 6.7 | 8.7 | 11.2 | 20.3 | 186.3 | 62.5 | 13 | 44.7 | 13 |
| 四月 April | 23.6 | 45.6 | 119.1 | 107.8 | 35.8 | 47.0 | 378.9 | 109.8 | 21 | 50.0 | 21 |
| 五月 May | 19.2 | 15.8 | 57.4 | 50.9 | 29.6 | 25.9 | 198.8 | 58.3 | 27 | 34.8 | 27 |
| 六月 June | 62.7 | 37.1 | 81.0 | 58.2 | 102.1 | 105.9 | 447.0 | 80.4 | 13 | 36.8 | 22 |
| 七月 July | 65.7 | 77.9 | 154.4 | 102.1 | 23.3 | 66.0 | **489.4** | **136.8** | 25 | **89.4** | 25 |
| 八月 Aug. | 6.6 | 11.3 | 3.8 | 3.4 | 10.8 | 0.1 | 36.0 | 11.6 | 1 | 10.2 | 28 |
| 九月 Sept. | 48.9 | 70.9 | 97.0 | 54.7 | 80.4 | 31.8 | 383.7 | 109.9 | 27 | 62.5 | 27 |
| 十月 Oct. | 32.5 | 27.8 | 20.2 | 35.0 | 43.3 | 27.5 | 186.3 | 43.0 | 12 | 15.9 | 18 |
| 十一月 Nov. | 22.9 | 58.5 | 27.3 | 5.3 | 22.8 | 18.8 | 155.6 | 71.8 | 24 | 44.4 | 24 |
| 十二月 Dec. | — | 0.0 | 1.0 | 3.8 | 4.3 | 0.8 | **9.9** | 9.1 | 8 | 4.3 | 8 |
| 全年 Annual | 400.3 | 422.4 | 628.3 | 473.0 | 387.8 | 373.7 | 2685.5 | 186.8 | 25 VII | 89.4 | 25 VII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.5 | 3.9 | 3.7 | 3.5 | 4.3 | 4.3 | 3.9 |
| 二月 Feb. | 4.9 | 3.1 | 5.7 | 5.2 | 5.7 | 4.3 | 4.8 |
| 三月 Mar. | 7.0 | 7.2 | 6.4 | 6.3 | 6.2 | 6.1 | 6.5 |
| 四月 April | 6.4 | 6.6 | 6.9 | 6.4 | 6.5 | 5.9 | 6.4 |
| 五月 May | 6.0 | 6.4 | 7.0 | 6.6 | 6.9 | 6.7 | 6.6 |
| 六月 June | 7.5 | 8.6 | 8.9 | 9.2 | 8.9 | 8.3 | **8.6** |
| 七月 July | 5.3 | 6.2 | 7.0 | 6.7 | 8.4 | 7.4 | 6.9 |
| 八月 Aug. | 2.5 | 3.8 | 3.3 | 3.2 | 5.3 | 3.5 | 3.6 |
| 九月 Sept. | 7.2 | 6.5 | 7.3 | 7.3 | 8.4 | 6.7 | 7.2 |
| 十月 Oct. | 5.0 | 6.1 | 5.5 | 7.1 | 6.5 | 5.6 | 6.0 |
| 十一月 Nov. | 2.2 | 4.4 | 3.7 | 4.8 | 3.7 | 3.3 | 3.7 |
| 十二月 Dec. | 2.9 | 2.0 | 3.5 | 3.8 | 2.8 | 2.5 | **2.9** |
| 全年 Annual | 5.0 | 5.4 | 5.7 | 5.8 | 6.1 | 5.4 | 5.6 |

重力ノ更正：−0.8，海面ヘノ更正：+3.8 * Reduction of barometer: to standard gravity, −0.8; to mean sea level, +3.8

# 高知
# KOCHI.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力 (自四至六) 日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum | 上層雲 UPPER CLOUD 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.2 | 2.1 | 2.6 | 3.7 | 2.5 | 2.0 | 12.2 | NW | 20 | 2.4 | 1 | 0 | 0 | 1 | W | 5 % |
| 二月 Feb. | 2.0 | 2.5 | 2.2 | 3.7 | 2.9 | 2.2 | 9.5 | N | 14 | 2.6 | 0 | 0 | 0 | 0 | N 83° W | 7 % |
| 三月 Mar. | 1.7 | 2.2 | 2.8 | 4.1 | 2.9 | 2.3 | 11.3 | N,W | 1, 8 | 2.7 | 4 | 0 | 0 | 4 | N 86° W | 6 % |
| 四月 April | 1.6 | 2.0 | 2.1 | 3.2 | 2.1 | 1.5 | 9.7 | N | 10 | 2.1 | 0 | 0 | 0 | 0 | W | 7 % |
| 五月 May | 1.4 | 1.4 | 1.3 | 2.2 | 1.3 | 1.6 | 8.7 | WNW | 25 | 1.5 | 0 | 0 | 0 | 0 | N 88° W | 12 % |
| 六月 June | 1.1 | 1.1 | 1.1 | 1.9 | 1.1 | 1.1 | 6.7 | S | 22 | 1.2 | 0 | 0 | 0 | 0 | W | 3 % |
| 七月 July | 1.2 | 1.2 | 1.9 | 2.8 | 1.4 | 0.9 | 11.2 | N | 23 | 1.6 | 1 | 0 | 0 | 1 | W | 4 % |
| 八月 Aug. | 1.1 | 1.0 | 1.1 | 2.5 | 1.1 | 0.9 | 4.4 | SE | 29 | 1.3 | 0 | 0 | 0 | 0 | N 86° W | 6 % |
| 九月 Sept. | 2.0 | 1.9 | 1.5 | 2.6 | 1.1 | 1.2 | 19.2 | NW | 13 | 1.8 | 1 | 1 | 0 | 2 | W | 1 % |
| 十月 Oct. | 1.5 | 1.7 | 1.2 | 2.0 | 1.3 | 1.8 | 8.7 | SE | 12 | 1.6 | 0 | 0 | 0 | 0 | S 87° W | 7 % |
| 十一月 Nov. | 1.9 | 1.9 | 1.9 | 2.7 | 1.5 | 1.5 | 12.4 | NW | 24 | 2.0 | 1 | 0 | 0 | 1 | W | 6 % |
| 十二月 Dec. | 1.9 | 1.9 | 1.8 | 3.2 | 2.0 | 2.5 | 8.2 | NW | 28 | 2.3 | 0 | 0 | 0 | 0 | W | 4 % |
| 全年 Annual | 1.6 | 1.7 | 1.8 | 2.9 | 1.8 | 1.6 | 19.2 | NW | 13 IX | 1.9 | 8 | 1 | 0 | 9 | N 89° W | 6 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm | 風 WIND 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 6 | 0 | 3 | 0 | 7 | 0 | 12 | 0 | 6 | 2 | 89 | 1 | 31 | 3 | 25 | 0 | 1 | S 62° W | 60 % |
| 二月 Feb. | 23 | 0 | 7 | 0 | 3 | 1 | 8 | 1 | 7 | 1 | 72 | 2 | 20 | 1 | 17 | 2 | 9 | S 71° W | 44 % |
| 三月 Mar. | 19 | 0 | 5 | 0 | 6 | 0 | 13 | 0 | 4 | 2 | 77 | 2 | 25 | 1 | 20 | 0 | 12 | S 67° W | 46 % |
| 四月 April | 8 | 0 | 6 | 0 | 14 | 2 | 24 | 1 | 5 | 2 | 66 | 0 | 8 | 1 | 4 | 2 | 37 | S 22° W | 33 % |
| 五月 May | 5 | 0 | 4 | 0 | 11 | 3 | 31 | 1 | 8 | 0 | 70 | 0 | 8 | 1 | 17 | 0 | 27 | S 27° W | 37 % |
| 六月 June | 2 | 0 | 7 | 0 | 16 | 1 | 31 | 1 | 7 | 0 | 56 | 0 | 10 | 0 | 5 | 0 | 44 | S 9° W | 33 % |
| 七月 July | 6 | 0 | 8 | 0 | 20 | 3 | 44 | 0 | 6 | 0 | 46 | 0 | 5 | 0 | 2 | 0 | 46 | S 20° E | 33 % |
| 八月 Aug. | 0 | 0 | 1 | 0 | 14 | 6 | 43 | 0 | 8 | 2 | 68 | 2 | 6 | 0 | 4 | 0 | 32 | S 6° W | 47 % |
| 九月 Sept. | 11 | 0 | 6 | 1 | 19 | 3 | 17 | 0 | 7 | 1 | 69 | 2 | 13 | 1 | 8 | 0 | 22 | S 33° W | 32 % |
| 十月 Oct. | 7 | 1 | 2 | 0 | 3 | 2 | 10 | 0 | 3 | 2 | 102 | 5 | 12 | 3 | 17 | 0 | 17 | S 55° W | 60 % |
| 十一月 Nov. | 10 | 0 | 3 | 0 | 0 | 0 | 7 | 0 | 6 | 1 | 103 | 1 | 11 | 2 | 21 | 2 | 13 | S 60° W | 61 % |
| 十二月 Dec. | 5 | 0 | 4 | 1 | 7 | 1 | 5 | 1 | 7 | 0 | 100 | 0 | 29 | 1 | 19 | 0 | 6 | S 58° W | 62 % |
| 全年 Annual | 102 | 1 | 56 | 2 | 120 | 22 | 245 | 5 | 74 | 13 | 918 | 15 | 178 | 14 | 159 | 6 | 266 | S 43° W | 41 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨霰雹 ●＊△▲ | 雪 ＊ | 霰雹 △▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ↗ | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 7 | 3 | 0 | 0 | 0 | 10 | 4 | 1 | 10 | 16 | 1 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 12 | 0 | 0 | 0 | 0 | 7 | 6 | 0 | 5 | 14 | 1 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 15 | 0 | 0 | 1 | 0 | 4 | 13 | 4 | 2 | 7 | 0 | 0 | 0 | 0 | 0 |
| 四月 April | 16 | 0 | 0 | 0 | 0 | 4 | 16 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| 五月 May | 9 | 0 | 0 | 0 | 0 | 3 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 六月 June | 22 | 0 | 0 | 1 | 0 | 2 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 15 |
| 七月 July | 14 | 0 | 0 | 1 | 0 | 2 | 14 | 1 | 0 | 0 | 0 | 0 | 1 | 29 | 30 |
| 八月 Aug. | 7 | 0 | 0 | 3 | 0 | 13 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 30 |
| 九月 Sept. | 18 | 0 | 0 | 1 | 1 | 5 | 18 | 2 | 0 | 0 | 0 | 0 | 0 | 14 | 25 |
| 十月 Oct. | 10 | 0 | 0 | 0 | 0 | 6 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 十一月 Nov. | 7 | 0 | 0 | 0 | 0 | 10 | 5 | 1 | 3 | 4 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 2 | 2 | 0 | 0 | 0 | 15 | 2 | 0 | 15 | 19 | 0 | 0 | 0 | 0 | 0 |
| 全年 Annual | 139 | 5 | 0 | 7 | 1 | 81 | 131 | 9 | 36 | 60 | 2 | 0 | 1 | 73 | 115 |

# 德島
# TOKUSHIMA.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 766.7 | 766.8 | 767.6 | 765.7 | 766.6 | 767.2 | **766.8** | **776.1** | 23 | 755.9 | 12 |
| 二月 Feb. | 764.7 | 764.6 | 764.8 | 763.1 | 763.7 | 764.6 | 764.3 | 775.2 | 6, 7 | 752.3 | 4 |
| 三月 Mar. | 764.2 | 764.1 | 764.6 | 763.1 | 763.7 | 764.9 | 764.1 | 774.2 | 31 | 747.2 | 13 |
| 四月 April | 762.0 | 762.4 | 762.6 | 761.1 | 761.0 | 762.1 | 761.9 | 771.2 | 11 | 749.9 | 12 |
| 五月 May | 759.4 | 759.8 | 760.2 | 759.0 | 758.8 | 760.1 | 759.5 | 767.7 | 3 | 746.1 | 25 |
| 六月 June | 756.7 | 757.3 | 757.7 | 757.0 | 756.6 | 757.4 | **757.1** | 762.5 | 25 | 747.8 | 14 |
| 七月 July | 757.6 | 757.9 | 758.2 | 757.2 | 756.8 | 757.8 | 757.6 | 764.8 | 7 | 738.2 | 23 |
| 八月 Aug. | 758.8 | 759.2 | 759.6 | 758.5 | 758.3 | 759.2 | 758.9 | 762.4 | 25, 30 | 752.6 | 1 |
| 九月 Sept. | 757.3 | 757.1 | 757.9 | 756.8 | 757.0 | 757.9 | 757.3 | 767.9 | 20 | **735.2** | 13 |
| 十月 Oct. | 763.2 | 763.4 | 764.0 | 762.6 | 763.0 | 763.7 | 763.3 | 769.2 | 19 | 751.3 | 13 |
| 十一月 Nov. | 764.6 | 764.7 | 765.4 | 763.9 | 764.8 | 765.4 | 764.8 | 771.5 | 21 | 744.9 | 24 |
| 十二月 Dec. | 765.9 | 765.9 | 766.6 | 764.8 | 765.6 | 766.2 | 765.8 | 773.3 | 15 | 753.0 | 28 |
| 全年 Annual | 761.8 | 761.9 | 762.4 | 761.1 | 761.3 | 762.2 | 761.8 | 776.1 | 23 I | 735.2 | 13 IX |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.3 | 4.0 | 4.2 | 4.1 | 4.3 | 4.1 | 4.2 |
| 二月 Feb. | 4.3 | 4.3 | 4.5 | 4.7 | 4.5 | 4.5 | 4.5 |
| 三月 Mar. | 4.8 | 4.9 | 4.7 | 4.8 | 4.8 | 4.7 | 4.8 |
| 四月 April | 8.3 | 8.1 | 8.7 | 9.2 | 8.9 | 8.8 | 8.7 |
| 五月 May | 10.6 | 10.3 | 11.1 | 11.1 | 11.3 | 11.0 | 10.9 |
| 六月 June | 15.7 | 15.3 | 16.1 | 17.2 | 17.2 | 16.7 | 16.4 |
| 七月 July | 20.2 | 20.0 | 20.8 | 21.1 | 21.1 | 20.7 | **20.7** |
| 八月 Aug. | 19.5 | 19.0 | 20.4 | 20.3 | 20.0 | 20.4 | 19.9 |
| 九月 Sept. | 17.5 | 17.1 | 17.9 | 18.1 | 18.1 | 17.6 | 17.7 |
| 十月 Oct. | 11.0 | 10.7 | 11.1 | 11.6 | 11.7 | 11.1 | 11.2 |
| 十一月 Nov. | 7.2 | 7.1 | 7.1 | 7.1 | 7.5 | 7.4 | 7.2 |
| 十二月 Dec. | 4.1 | 4.0 | 4.1 | 4.1 | 4.3 | 4.2 | **4.1** |
| 全年 Annual | 10.6 | 10.4 | 10.9 | 11.1 | 11.1 | 10.9 | 10.9 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.4 | 2.8 | 6.0 | 7.9 | 5.6 | 3.9 | 4.9 | 9.0 | 1.4 | 7.6 | 15.8 | 27 | **94.6** | 20 |
| 二月 Feb. | 2.7 | 2.2 | 5.7 | 7.6 | 6.1 | 3.8 | **4.7** | 9.0 | **1.1** | 7.9 | 17.1 | 8 | 96.7 | 17 |
| 三月 Mar. | 4.1 | 3.7 | 7.3 | 9.4 | 7.5 | 5.3 | 6.2 | 10.5 | 2.5 | 8.0 | 18.8 | 4 | 98.1 | 16 |
| 四月 April | 11.3 | 10.4 | 14.8 | 16.5 | 15.5 | 13.1 | 13.6 | 18.2 | 9.5 | **8.7** | 24.2 | 25 | 1.8 | 1 |
| 五月 May | 14.4 | 14.0 | 18.9 | 20.2 | 19.1 | 16.3 | 17.1 | 21.7 | 13.1 | 8.6 | 28.0 | 19 | 8.7 | 4 |
| 六月 June | 20.0 | 19.8 | 23.0 | 23.7 | 22.8 | 21.0 | 21.7 | 25.3 | 19.1 | 6.2 | 29.4 | 30 | 14.0 | 12 |
| 七月 July | 24.2 | 23.7 | 28.2 | 29.2 | 27.9 | 25.7 | 26.5 | 30.4 | 23.4 | 7.0 | 33.4 | 21 | 20.2 | 10 |
| 八月 Aug. | 24.4 | 23.6 | 29.3 | 30.5 | 28.7 | 25.9 | **27.1** | **31.5** | 23.4 | 8.1 | 33.5 | 13, 18 | 19.3 | 5 |
| 九月 Sept. | 22.3 | 21.4 | 25.2 | 26.6 | 24.7 | 23.0 | 23.9 | 27.8 | 21.0 | 6.8 | **35.0** | 4 | 15.6 | 30 |
| 十月 Oct. | 15.6 | 15.1 | 18.7 | 20.4 | 17.9 | 16.6 | 17.4 | 21.3 | 14.5 | 6.8 | 26.1 | 13 | 9.0 | 26 |
| 十一月 Nov. | 9.8 | 9.3 | 13.1 | 14.7 | 11.9 | 10.5 | 11.5 | 15.9 | 8.1 | 7.8 | 21.7 | 10 | 2.6 | 27 |
| 十二月 Dec. | 2.9 | 3.0 | 6.7 | 8.5 | 5.9 | 4.2 | 5.2 | 9.3 | 1.4 | 7.9 | 17.1 | 31 | 97.2 | 31 |
| 全年 Annual | 12.9 | 12.4 | 16.4 | 17.9 | 16.1 | 14.1 | 15.0 | 19.2 | 11.5 | 7.7 | 35.0 | 4 IX | 94.6 | 20 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 72 | 70 | 58 | 50 | 62 | 66 | 63 |
| 二月 Feb. | 76 | 78 | 63 | 60 | 63 | 73 | 69 |
| 三月 Mar. | 75 | 79 | 60 | 54 | 61 | 68 | 66 |
| 四月 April | 79 | 82 | 68 | 64 | 66 | 76 | 73 |
| 五月 May | 86 | 86 | 70 | 65 | 69 | 80 | 76 |
| 六月 June | 90 | 89 | 77 | 79 | 84 | 90 | 85 |
| 七月 July | 90 | 92 | 73 | 71 | 76 | 84 | 81 |
| 八月 Aug. | 86 | 88 | 67 | 63 | 69 | 82 | 76 |
| 九月 Sept. | 86 | 89 | 74 | 69 | 78 | 83 | 80 |
| 十月 Oct. | 82 | 82 | 69 | 64 | 76 | 78 | 75 |
| 十一月 Nov. | 76 | 78 | 61 | 55 | 69 | 74 | 69 |
| 十二月 Dec. | 73 | 69 | 56 | 49 | 61 | 68 | **63** |
| 全年 Annual | 81 | 82 | 66 | 62 | 69 | 77 | 73 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 最多 Maximum 日 Day | 最多 Maximum 四時間 in 4 h. | 最多 Maximum 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.3 | 3.4 | 0.1 | 4.2 | 3.3 | 1.0 | 15.3 | 5.9 | 2 | 3.3 | 2, 26 |
| 二月 Feb. | 13.4 | 7.9 | 15.7 | 31.7 | 17.1 | 13.9 | 99.7 | 20.4 | 8 | 12.8 | 8 |
| 三月 Mar. | 22.8 | 40.2 | 9.1 | 6.7 | 7.7 | 9.9 | 96.4 | 25.7 | 13 | 17.8 | 13 |
| 四月 April | 6.0 | 18.0 | 16.1 | 20.9 | 23.3 | 9.6 | 93.9 | 23.5 | 18 | 10.9 | 21 |
| 五月 May | 30.8 | 19.4 | 41.0 | 33.9 | 24.7 | 17.0 | 166.8 | 45.9 | 25 | 19.8 | 25 |
| 六月 June | 28.4 | 28.5 | 52.1 | 29.1 | 79.2 | 38.0 | 255.3 | 43.5 | 27 | 22.5 | 13 |
| 七月 July | 76.0 | 139.0 | 77.7 | 82.3 | 93.4 | 58.2 | **526.6** | **245.8** | 24 | **64.5** | 24 |
| 八月 Aug. | 0.0 | 7.9 | 4.4 | 2.3 | 27.5 | 0.1 | 42.2 | 21.2 | 7 | 13.3 | 7, 14 |
| 九月 Sept. | 27.4 | 68.7 | 92.1 | 57.0 | 24.7 | 34.6 | 304.5 | 74.2 | 13 | 35.5 | 13 |
| 十月 Oct. | 51.5 | 48.3 | 9.9 | 18.7 | 33.8 | 45.0 | 207.2 | 43.5 | 9 | 20.3 | 13 |
| 十一月 Nov. | 7.9 | 25.8 | 73.2 | 1.9 | 1.6 | 4.7 | 115.1 | 44.2 | 24 | 27.6 | 24 |
| 十二月 Dec. | 0.1 | 0.1 | 0.0 | 0.2 | 3.5 | 1.3 | **5.2** | 4.3 | 8 | 2.8 | 8 |
| 全年 Annual | 267.6 | 407.2 | 391.4 | 288.9 | 339.8 | 233.3 | 1928.2 | 245.8 | 24 VII | 64.5 | 24 VII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.0 | 3.7 | 4.4 | 4.8 | 5.2 | 4.6 | 4.6 |
| 二月 Feb. | 4.7 | 5.3 | 6.0 | 5.8 | 6.3 | 5.0 | 5.5 |
| 三月 Mar. | 6.9 | 7.3 | 7.0 | 7.1 | 6.7 | 6.0 | 6.8 |
| 四月 April | 6.5 | 7.4 | 6.9 | 6.1 | 6.2 | 5.4 | 6.4 |
| 五月 May | 5.8 | 6.3 | 6.3 | 6.9 | 6.3 | 6.1 | 6.3 |
| 六月 June | 7.3 | 8.0 | 8.3 | 8.3 | 8.3 | 7.8 | **8.0** |
| 七月 July | 5.5 | 6.2 | 5.6 | 4.9 | 6.8 | 4.9 | 5.7 |
| 八月 Aug. | 2.3 | 3.7 | 3.5 | 3.8 | 5.6 | 3.0 | **3.6** |
| 九月 Sept. | 6.4 | 7.6 | 6.9 | 6.6 | 7.1 | 6.6 | 6.9 |
| 十月 Oct. | 5.7 | 6.4 | 6.7 | 6.8 | 7.2 | 6.0 | 6.5 |
| 十一月 Nov. | 3.6 | 4.7 | 4.5 | 5.4 | 5.2 | 3.8 | 4.5 |
| 十二月 Dec. | 2.8 | 3.1 | 3.0 | 5.5 | 4.8 | 3.4 | 3.8 |
| 全年 Annual | 5.2 | 5.8 | 5.8 | 6.0 | 6.3 | 5.2 | 5.7 |

重力ノ更正：−0.7, 海面ヘノ更正：+0.3 * Reduction of barometer; to standard gravity, −0.7; to mean sea level, +0.3

# 德島

# TOKUSHIMA.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.4 | 3.5 | 4.7 | 5.7 | 3.8 | 3.0 | 13.9 | W | 13 | 4.1 | 6 | 0 | 0 | 6 |
| 二月 Feb. | 3.0 | 2.7 | 4.2 | 5.3 | 3.4 | 3.3 | 12.1 | WNW | 8 | 3.5 | 4 | 0 | 0 | 4 |
| 三月 Mar. | 3.6 | 3.1 | 5.4 | 6.1 | 4.7 | 4.0 | 15.7 | NW | 27 | 4.6 | 7 | 2 | 0 | 9 |
| 四月 April | 2.0 | 2.2 | 3.6 | 5.2 | 3.0 | 2.5 | 13.8 | NW | 12 | 3.2 | 6 | 0 | 0 | 6 |
| 五月 May | 2.2 | 2.1 | 3.5 | 4.3 | 2.8 | 2.5 | 12.3 | NW | 26 | 2.9 | 2 | 0 | 0 | 2 |
| 六月 June | 2.3 | 1.7 | 2.2 | 3.1 | 2.2 | 1.4 | 11.1 | SSE | 1 | 2.1 | 2 | 0 | 0 | 2 |
| 七月 July | 1.8 | 2.3 | 3.4 | 4.2 | 3.2 | 2.1 | 33.3 | SSE | 23 | 2.8 | 0 | 0 | 1 | 1 |
| 八月 Aug. | 1.4 | 1.4 | 2.4 | 3.3 | 1.9 | 1.5 | 11.4 | NW | 18 | 2.0 | 1 | 0 | 0 | 1 |
| 九月 Sept. | 2.4 | 2.3 | 3.7 | 3.9 | 2.4 | 2.2 | 16.6 | N | 13 | 2.9 | 0 | 1 | 0 | 1 |
| 十月 Oct. | 2.0 | 2.3 | 3.0 | 2.7 | 1.5 | 1.8 | 9.8 | W | 13 | 2.2 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 2.3 | 2.3 | 3.4 | 3.6 | 2.2 | 2.1 | 14.7 | NW | 24 | 2.8 | 1 | 0 | 0 | 1 |
| 十二月 Dec. | 2.3 | 2.3 | 4.0 | 4.5 | 2.3 | 2.2 | 9.0 | W | 29 | 3.0 | 0 | 0 | 0 | 0 |
| 全年 Annual | 2.4 | 2.3 | 3.6 | 4.3 | 2.8 | 2.4 | 33.3 | SSE | 23 VII | 3.0 | 29 | 3 | 1 | 33 |

## 上層雲 UPPER CLOUD

| 月 MONTH | 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan. | W | 1 % |
| 二月 Feb. | W | 6 % |
| 三月 Mar. | W | 4 % |
| 四月 April | N 83° W | 4 % |
| 五月 May | W | 11 % |
| 六月 June | N 85° W | 7 % |
| 七月 July | N 73° W | 6 % |
| 八月 Aug. | S 78° W | 7 % |
| 九月 Sept. | N 79° W | 6 % |
| 十月 Oct. | S 86° W | 5 % |
| 十一月 Nov. | W | 2 % |
| 十二月 Dec. | W | 2 % |
| 全年 Annual | N 88° W | 4 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 33 | 0 | 3 | 0 | 2 | 0 | 0 | 0 | 6 | 0 | 2 | 0 | 59 | 9 | 52 | 9 | 11 |
| 二月 Feb. | 46 | 5 | 4 | 1 | 3 | 0 | 4 | 0 | 5 | 1 | 2 | 0 | 16 | 12 | 43 | 23 | 9 |
| 三月 Mar. | 32 | 3 | 3 | 0 | 3 | 0 | 6 | 0 | 8 | 0 | 0 | 1 | 19 | 10 | 66 | 24 | 11 |
| 四月 April | 26 | 0 | 5 | 0 | 2 | 0 | 32 | 2 | 30 | 0 | 1 | 0 | 7 | 1 | 35 | 24 | 15 |
| 五月 May | 30 | 1 | 7 | 0 | 5 | 2 | 28 | 3 | 18 | 0 | 3 | 1 | 3 | 5 | 41 | 19 | 20 |
| 六月 June | 26 | 1 | 6 | 1 | 7 | 2 | 41 | 6 | 27 | 0 | 3 | 0 | 2 | 1 | 27 | 9 | 21 |
| 七月 July | 13 | 0 | 7 | 3 | 4 | 1 | 77 | 4 | 27 | 0 | 3 | 0 | 1 | 0 | 11 | 3 | 32 |
| 八月 Aug. | 21 | 1 | 3 | 1 | 5 | 0 | 48 | 2 | 27 | 1 | 1 | 0 | 2 | 2 | 37 | 10 | 25 |
| 九月 Sept. | 20 | 0 | 8 | 1 | 7 | 2 | 36 | 2 | 13 | 0 | 1 | 0 | 8 | 3 | 41 | 17 | 21 |
| 十月 Oct. | 30 | 1 | 2 | 0 | 2 | 0 | 4 | 3 | 7 | 0 | 0 | 0 | 13 | 5 | 89 | 24 | 6 |
| 十一月 Nov. | 40 | 0 | 3 | 0 | 2 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 44 | 3 | 55 | 17 | 10 |
| 十二月 Dec. | 33 | 1 | 1 | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 4 | 0 | 95 | 1 | 33 | 9 | 5 |
| 全年 Annual | 350 | 13 | 52 | 7 | 44 | 7 | 280 | 22 | 172 | 2 | 20 | 2 | 269 | 52 | 530 | 188 | 186 |

## 風 WIND

| 月 MONTH | 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan. | N 54° W | 70 % |
| 二月 Feb. | N 29° W | 66 % |
| 三月 Mar. | N 38° W | 66 % |
| 四月 April | N 32° W | 14 % |
| 五月 May | N 19° W | 23 % |
| 六月 June | S 74° E | 10 % |
| 七月 July | S 44° E | 44 % |
| 八月 Aug. | S 65° E | 5 % |
| 九月 Sept. | N 10° W | 17 % |
| 十月 Oct. | N 37° W | 72 % |
| 十一月 Nov. | N 43° W | 70 % |
| 十二月 Dec. | N 63° W | 73 % |
| 全年 Annual | N 40° W | 33 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨雪霰雹 ●*△▲ | 雪 * | 霰雹 △▲ | 電雷 K | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ↗ | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 7 | 5 | 2 | 0 | 2 | 4 | 3 | 6 | 14 | 10 | 1 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 13 | 5 | 3 | 0 | 0 | 3 | 9 | 4 | 11 | 11 | 1 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 17 | 5 | 1 | 0 | 0 | 2 | 11 | 9 | 7 | 4 | 0 | 0 | 0 | 0 | 0 |
| 四月 April | 11 | 0 | 0 | 0 | 1 | 1 | 14 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 五月 May | 11 | 0 | 0 | 0 | 1 | 6 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 六月 June | 18 | 0 | 0 | 0 | 2 | 3 | 18 | 2 | 0 | 0 | 0 | 0 | 0 | 4 | 19 |
| 七月 July | 12 | 0 | 0 | 0 | 3 | 6 | 10 | 1 | 0 | 0 | 0 | 0 | 1 | 28 | 31 |
| 八月 Aug. | 4 | 0 | 0 | 4 | 0 | 11 | 4 | 1 | 0 | 0 | 0 | 0 | 3 | 28 | 31 |
| 九月 Sept. | 18 | 0 | 0 | 1 | 0 | 4 | 14 | 1 | 0 | 0 | 0 | 0 | 1 | 13 | 21 |
| 十月 Oct. | 11 | 0 | 0 | 0 | 0 | 3 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 十一月 Nov. | 10 | 0 | 0 | 0 | 0 | 7 | 6 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 5 | 6 | 1 | 0 | 0 | 6 | 3 | 0 | 15 | 10 | 0 | 0 | 0 | 0 | 0 |
| 全年 Annual | 137 | 21 | 7 | 5 | 9 | 56 | 120 | 33 | 52 | 35 | 2 | 0 | 5 | 73 | 109 |

# 大分
# OITA.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 766.7 | 766.9 | 767.9 | 765.4 | 766.5 | 767.1 | **766.8** | **776.1** | 23 | 751.6 | 4 |
| 二月 Feb. | 764.0 | 763.8 | 764.4 | 762.9 | 763.4 | 764.2 | 763.8 | 774.3 | 6 | 752.5 | 4 |
| 三月 Mar. | 763.7 | 763.7 | 764.6 | 763.4 | 763.7 | 764.4 | 763.9 | 772.5 | 31 | 749.5 | 13 |
| 四月 April | 761.0 | 761.3 | 761.7 | 760.2 | 760.0 | 761.2 | 760.9 | 769.7 | 11 | 749.2 | 12 |
| 五月 May | 758.8 | 759.1 | 759.4 | 759.4 | 758.1 | 759.3 | 758.9 | 766.5 | 3, 4 | 748.4 | 25 |
| 六月 June | 755.9 | 756.3 | 756.6 | 755.8 | 755.5 | 756.4 | **756.1** | 761.2 | 25 | 748.0 | 15 |
| 七月 July | 756.4 | 756.7 | 757.1 | 756.1 | 755.7 | 756.6 | 756.4 | 763.4 | 7 | **741.3** | 23 |
| 八月 Aug. | 758.1 | 758.3 | 758.8 | 757.7 | 757.5 | 758.4 | 758.1 | 761.4 | 25 | 752.9 | 1 |
| 九月 Sept. | 756.1 | 756.2 | 756.8 | 755.8 | 755.8 | 756.8 | 756.3 | 766.3 | 20 | 743.7 | 13 |
| 十月 Oct. | 762.4 | 762.6 | 763.3 | 761.9 | 762.0 | 762.9 | 762.5 | 767.9 | 19 | 749.8 | 13 |
| 十一月 Nov. | 764.2 | 764.3 | 765.4 | 763.8 | 764.3 | 765.1 | 764.5 | 771.4 | 13 | 746.6 | 24 |
| 十二月 Dec. | 766.6 | 766.5 | 767.3 | 765.4 | 766.0 | 766.7 | 766.4 | 773.2 | 15 | 753.8 | 28 |
| 全年 Annual | 761.2 | 761.3 | 762.0 | 760.6 | 760.7 | 761.6 | 761.2 | 776.1 | 23 I | 741.3 | 23 VII |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.5 | 4.4 | 4.8 | 4.7 | 4.8 | 4.6 | **4.6** |
| 二月 Feb. | 4.8 | 4.8 | 5.3 | 5.4 | 5.3 | 5.1 | 5.1 |
| 三月 Mar. | 5.6 | 5.2 | 5.6 | 5.8 | 5.6 | 5.6 | 5.6 |
| 四月 April | 8.7 | 8.3 | 9.5 | 10.1 | 9.7 | 9.3 | 9.3 |
| 五月 May | 10.8 | 10.4 | 11.6 | 12.1 | 12.1 | 11.8 | 11.5 |
| 六月 June | 16.2 | 15.7 | 17.2 | 17.7 | 17.6 | 16.9 | 16.9 |
| 七月 July | 21.4 | 20.9 | 23.1 | 24.0 | 23.5 | 22.4 | 22.5 |
| 八月 Aug. | 21.5 | 20.4 | 23.4 | 24.5 | 24.1 | 23.1 | **22.8** |
| 九月 Sept. | 18.3 | 17.8 | 19.1 | 19.6 | 19.4 | 18.7 | 18.8 |
| 十月 Oct. | 10.6 | 10.2 | 11.6 | 11.6 | 11.6 | 11.1 | 11.1 |
| 十一月 Nov. | 7.9 | 7.9 | 8.7 | 8.7 | 8.8 | 8.3 | 8.4 |
| 十二月 Dec. | 4.7 | 4.7 | 5.2 | 5.5 | 5.4 | 4.9 | 5.1 |
| 全年 Annual | 11.3 | 10.9 | 12.1 | 12.5 | 12.3 | 11.8 | 11.8 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.6 | 3.3 | 6.8 | 8.7 | 6.5 | 4.6 | **5.6** | 9.9 | 1.1 | 8.8 | 14.9 | 27 | **94.7** | 23 |
| 二月 Feb. | 3.7 | 3.2 | 7.0 | 8.6 | 6.9 | 4.7 | 5.7 | 9.9 | **1.1** | 8.8 | 15.9 | 8 | 97.2 | 16, 17 |
| 三月 Mar. | 5.0 | 4.6 | 8.0 | 8.9 | 7.5 | 5.9 | 6.7 | 10.7 | 2.9 | 7.8 | 16.8 | 13 | 96.1 | 21 |
| 四月 April | 11.2 | 10.2 | 15.0 | 16.7 | 15.9 | 13.0 | 13.7 | 18.4 | 8.5 | **9.9** | 25.6 | 24 | 0.9 | 11 |
| 五月 May | 14.0 | 13.3 | 18.6 | 19.7 | 18.5 | 15.8 | 16.6 | 20.8 | 12.1 | 8.7 | 26.9 | 31 | 5.6 | 4 |
| 六月 June | 19.6 | 18.9 | 22.5 | 23.3 | 22.5 | 20.7 | 21.2 | 24.8 | 17.9 | 6.9 | 29.7 | 26 | 13.4 | 11 |
| 七月 July | 24.2 | 23.6 | 27.8 | 28.9 | 27.7 | 25.6 | 26.3 | 30.0 | 23.1 | 6.9 | **33.8** | 31 | 20.8 | 11 |
| 八月 Aug. | 23.7 | 22.8 | 28.7 | 29.7 | 28.0 | 25.5 | **26.4** | **30.7** | 22.4 | 8.3 | **33.8** | 21 | 16.6 | 5 |
| 九月 Sept. | 21.6 | 21.0 | 24.8 | 25.4 | 24.1 | 22.4 | 23.2 | 26.4 | 20.4 | 6.0 | 32.6 | 5 | 13.7 | 30 |
| 十月 Oct. | 14.1 | 13.7 | 19.2 | 20.5 | 18.4 | 15.6 | 16.9 | 21.7 | 12.6 | 9.1 | 27.2 | 12 | 5.5 | 27 |
| 十一月 Nov. | 10.1 | 9.7 | 14.0 | 15.2 | 13.1 | 11.0 | 12.2 | 16.5 | 7.8 | 8.7 | 23.7 | 10 | 0.3 | 28 |
| 十二月 Dec. | 3.7 | 3.5 | 7.3 | 9.4 | 7.2 | 4.5 | 5.9 | 10.5 | 1.3 | 9.2 | 18.6 | 23 | 96.1 | 30 |
| 全年 Annual | 12.9 | 12.3 | 16.7 | 17.9 | 16.4 | 14.1 | 15.0 | 19.2 | 10.9 | 8.3 | 33.8 | 31 VII, 21 VIII | 94.7 | 23 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 73 | 72 | 63 | 55 | 63 | 70 | **66** |
| 二月 Feb. | 79 | 81 | 69 | 65 | 70 | 78 | 74 |
| 三月 Mar. | 82 | 81 | 69 | 68 | 71 | 77 | 75 |
| 四月 April | 84 | 85 | 73 | 70 | 71 | 81 | 78 |
| 五月 May | 90 | 91 | 73 | 72 | 77 | 88 | 82 |
| 六月 June | 95 | 96 | 84 | 83 | 87 | 94 | 90 |
| 七月 July | 95 | 96 | 83 | 81 | 85 | 92 | 89 |
| 八月 Aug. | 98 | 98 | 79 | 78 | 85 | 95 | 89 |
| 九月 Sept. | 94 | 95 | 81 | 80 | 85 | 91 | 88 |
| 十月 Oct. | 86 | 85 | 70 | 64 | 73 | 82 | 77 |
| 十一月 Nov. | 82 | 83 | 70 | 66 | 75 | 81 | 76 |
| 十二月 Dec. | 78 | 79 | 68 | 61 | 70 | 77 | 72 |
| 全年 Annual | 87 | 87 | 74 | 70 | 76 | 84 | 80 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.6 | 0.1 | 0.0 | 0.0 | 0.0 | 1.0 | **2.7** | 1.4 | 26 | 1.3 | 26 |
| 二月 Feb. | 8.1 | 15.7 | 42.1 | 5.2 | 15.4 | 17.9 | 104.4 | 24.7 | 4 | 16.8 | 4 |
| 三月 Mar. | 31.6 | 15.3 | 14.5 | 21.0 | 18.6 | 24.7 | 125.7 | 25.1 | 10 | 12.1 | 10 |
| 四月 April | 14.7 | 15.6 | 31.5 | 13.4 | 5.0 | 8.1 | 88.3 | 30.8 | 27 | 10.2 | 27 |
| 五月 May | 15.9 | 43.6 | 59.3 | 39.8 | 28.1 | 35.0 | 221.7 | 61.1 | 27 | 35.7 | 27 |
| 六月 June | 7.1 | 50.5 | 22.3 | 19.1 | 25.5 | 4.2 | 128.7 | 34.5 | 21 | 23.4 | 21 |
| 七月 July | 5.3 | 7.6 | 7.8 | 10.4 | 36.5 | 1.4 | 69.0 | 25.2 | 26 | 20.0 | 1 |
| 八月 Aug. | 0.6 | 29.9 | 29.4 | 8.0 | 2.4 | 0.0 | 70.3 | 44.0 | 1 | 23.0 | 1 |
| 九月 Sept. | 86.8 | 47.6 | 46.9 | 63.1 | 15.3 | 50.9 | **310.6** | **93.6** | 7 | **46.3** | 7 |
| 十月 Oct. | 18.6 | 14.5 | 21.6 | 20.2 | 27.4 | 23.7 | 126.0 | 47.9 | 9 | 13.5 | 11 |
| 十一月 Nov. | 21.5 | 37.5 | 19.2 | 0.2 | 12.2 | 7.0 | 97.6 | 33.5 | 18 | 13.3 | 18 |
| 十二月 Dec. | 0.5 | 1.3 | 4.3 | 14.1 | 1.5 | 0.0 | 21.7 | 20.9 | 8 | 14.1 | 8 |
| 全年 Annual | 212.3 | 279.2 | 298.9 | 214.5 | 187.9 | 173.9 | 1366.7 | 98.6 | 7 IX | 46.3 | 7 IX |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.4 | 5.2 | 6.3 | 6.6 | 5.4 | 4.9 | 5.6 |
| 二月 Feb. | 5.7 | 6.3 | 7.3 | 6.6 | 6.7 | 5.1 | 6.3 |
| 三月 Mar. | 7.4 | 7.6 | 7.3 | 7.0 | 6.8 | 6.2 | 7.1 |
| 四月 April | 5.3 | 5.6 | 6.3 | 5.9 | 5.9 | 5.7 | 5.8 |
| 五月 May | 5.5 | 6.0 | 6.3 | 5.9 | 7.1 | 5.9 | 6.1 |
| 六月 June | 7.4 | 8.5 | 7.9 | 8.3 | 8.0 | 6.7 | **7.8** |
| 七月 July | 4.5 | 5.5 | 6.2 | 6.5 | 6.6 | 4.6 | 5.6 |
| 八月 Aug. | 3.1 | 4.4 | 4.4 | 4.2 | 5.9 | 3.1 | **4.2** |
| 九月 Sept. | 7.0 | 7.3 | 7.3 | 7.0 | 7.5 | 6.3 | 7.1 |
| 十月 Oct. | 5.4 | 6.6 | 6.2 | 7.0 | 5.9 | 4.9 | 6.0 |
| 十一月 Nov. | 4.4 | 5.1 | 5.1 | 6.2 | 5.3 | 4.4 | 5.1 |
| 十二月 Dec. | 3.9 | 4.7 | 5.6 | 6.0 | 4.8 | 3.6 | 4.8 |
| 全年 Annual | 5.4 | 6.1 | 6.3 | 6.4 | 6.3 | 5.1 | 6.0 |

重力ノ更正：−0.8，海面ヘノ更正：+0.8 * Reduction of barometer: to standard gravity, −0.8; to mean sea level, +0.8

# 大分
# OITA.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.0 | 2.3 | 2.2 | 3.3 | 2.2 | 2.0 | 8.7 | W | 22 | 2.4 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 1.8 | 2.1 | 2.1 | 3.1 | 2.3 | 2.0 | 8.4 | NW | 4 | 2.3 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 1.8 | 1.7 | 2.4 | 3.5 | 2.4 | 2.0 | 8.8 | NW | 20 | 2.5 | 0 | 0 | 0 | 0 |
| 四月 April | 1.5 | 1.4 | 1.8 | 3.0 | 2.1 | 1.1 | 13.2 | W | 2 | 2.0 | 2 | 0 | 0 | 2 |
| 五月 May | 0.6 | 0.5 | 1.0 | 1.9 | 0.8 | 0.4 | 8.1 | NW | 25 | 0.9 | 0 | 0 | 0 | 0 |
| 六月 June | 0.5 | 0.5 | 1.2 | 1.6 | 0.7 | 0.6 | 8.0 | S | 26 | 0.9 | 0 | 0 | 0 | 0 |
| 七月 July | 1.1 | 1.2 | 1.6 | 2.7 | 1.8 | 1.3 | 10.1 | SW | 29 | 1.6 | 1 | 0 | 0 | 1 |
| 八月 Aug. | 0.8 | 0.7 | 1.7 | 2.6 | 1.0 | 0.5 | 8.9 | SW | 7 | 1.3 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 1.1 | 1.2 | 2.4 | 3.2 | 1.7 | 1.2 | 9.4 | E | 9 | 1.9 | 0 | 0 | 0 | 0 |
| 十月 Oct. | 1.1 | 1.5 | 1.7 | 2.3 | 1.1 | 1.5 | 7.9 | NW | 13 | 1.6 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 1.6 | 1.5 | 2.1 | 2.3 | 1.4 | 1.7 | 8.2 | NW | 24 | 1.9 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 2.1 | 1.9 | 2.7 | 3.1 | 1.7 | 2.2 | 9.4 | SW | 31 | 2.7 | 0 | 0 | 0 | 0 |
| 全年 Annual | 1.3 | 1.4 | 1.9 | 2.7 | 1.6 | 1.4 | 13.2 | W | 2 IV | 1.8 | 3 | 0 | 0 | 3 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 84° W | 5 % |
| N 82° W | 12 % |
| N 82° W | 9 % |
| S 84° W | 5 % |
| S 83° W | 18 % |
| S 83° W | 10 % |
| S 68° W | 8 % |
| N 29° W | 7 % |
| S 69° W | 5 % |
| S 73° W | 13 % |
| N 81° W | 8 % |
| N 61° W | 3 % |
| S 84° W | 8 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 14 | 4 | 7 | 2 | 1 | 0 | 3 | 0 | 28 | 2 | 18 | 1 | 23 | 0 | 59 | 2 | 22 |
| 二月 Feb. | 12 | 1 | 12 | 0 | 2 | 0 | 4 | 0 | 35 | 2 | 11 | 0 | 10 | 0 | 47 | 3 | 35 |
| 三月 Mar. | 9 | 2 | 26 | 0 | 3 | 0 | 0 | 0 | 20 | 1 | 10 | 0 | 18 | 1 | 52 | 5 | 39 |
| 四月 April | 15 | 2 | 15 | 1 | 3 | 0 | 5 | 0 | 22 | 0 | 7 | 0 | 14 | 0 | 20 | 2 | 74 |
| 五月 May | 11 | 1 | 28 | 1 | 2 | 0 | 6 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 18 | 1 | 115 |
| 六月 June | 9 | 0 | 20 | 0 | 4 | 0 | 7 | 3 | 26 | 0 | 5 | 0 | 3 | 0 | 7 | 1 | 95 |
| 七月 July | 12 | 0 | 27 | 0 | 3 | 0 | 10 | 3 | 28 | 1 | 13 | 0 | 6 | 0 | 6 | 1 | 76 |
| 八月 Aug. | 7 | 1 | 48 | 0 | 5 | 0 | 7 | 0 | 38 | 0 | 10 | 3 | 0 | 0 | 6 | 2 | 59 |
| 九月 Sept. | 11 | 0 | 40 | 4 | 5 | 0 | 8 | 4 | 22 | 0 | 11 | 0 | 4 | 0 | 28 | 1 | 42 |
| 十月 Oct. | 34 | 2 | 24 | 0 | 0 | 0 | 4 | 0 | 41 | 0 | 23 | 1 | 4 | 0 | 21 | 2 | 30 |
| 十一月 Nov. | 17 | 1 | 14 | 0 | 3 | 0 | 2 | 1 | 29 | 1 | 13 | 0 | 8 | 2 | 36 | 3 | 50 |
| 十二月 Dec. | 16 | 0 | 6 | 1 | 0 | 0 | 1 | 0 | 29 | 3 | 31 | 3 | 33 | 3 | 44 | 1 | 15 |
| 全年 Annual | 167 | 14 | 267 | 9 | 31 | 0 | 57 | 11 | 320 | 10 | 152 | 8 | 124 | 6 | 344 | 24 | 652 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 72° W | 39 % |
| N 76° W | 23 % |
| N 45° W | 33 % |
| N 48° W | 11 % |
| N 18° E | 22 % |
| S 56° E | 8 % |
| S 41° E | 8 % |
| S 84° E | 16 % |
| N 29° E | 14 % |
| N 61° W | 10 % |
| N 64° W | 19 % |
| S 89° W | 47 % |
| N 56° W | 16 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨雪霰雹 ●*△▲ | 雪 * | 霰雹 △▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 / | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3 | 5 | 0 | 0 | 0 | 2 | 5 | 0 | 5 | 10 | 0 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 10 | 2 | 0 | 0 | 1 | 0 | 9 | 0 | 7 | 12 | 0 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 14 | 4 | 1 | 0 | 0 | 2 | 15 | 0 | 2 | 6 | 0 | 0 | 0 | 0 | 0 |
| 四月 April | 10 | 0 | 0 | 0 | 2 | 5 | 12 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 五月 May | 7 | 0 | 0 | 0 | 1 | 4 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 六月 June | 15 | 0 | 0 | 2 | 1 | 2 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 七月 July | 10 | 0 | 0 | 4 | 0 | 7 | 12 | 1 | 0 | 0 | 0 | 0 | 3 | 27 | 31 |
| 八月 Aug. | 7 | 0 | 0 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 31 |
| 九月 Sept. | 18 | 0 | 0 | 0 | 0 | 5 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 20 |
| 十月 Oct. | 11 | 0 | 0 | 0 | 0 | 4 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 十一月 Nov. | 7 | 1 | 0 | 0 | 0 | 5 | 6 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 3 | 2 | 1 | 0 | 0 | 4 | 4 | 0 | 6 | 11 | 0 | 0 | 0 | 0 | 0 |
| 全年 Annual | 115 | 14 | 2 | 6 | 5 | 44 | 125 | 3 | 22 | 39 | 0 | 0 | 3 | 62 | 101 |

# 山口
# YAMAGUCHI.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 764.7 | 764.8 | 765.7 | 764.0 | 764.6 | 765.1 | **764.8** | **774.1** | 23 | 755.6 | 12 |
| 二月 Feb. | 762.0 | 761.7 | 762.4 | 760.9 | 761.5 | 762.3 | 761.8 | 772.0 | 6 | 751.3 | 4 |
| 三月 Mar. | 761.6 | 761.7 | 762.5 | 761.3 | 761.6 | 762.3 | 761.8 | 770.1 | 31 | 747.4 | 13 |
| 四月 April | 759.2 | 759.2 | 759.6 | 758.5 | 758.2 | 759.3 | 759.0 | 768.0 | 10 | 748.9 | 12 |
| 五月 May | 757.2 | 757.3 | 757.5 | 756.3 | 756.2 | 757.5 | 757.0 | 764.5 | 3 | 746.9 | 25 |
| 六月 June | 754.1 | 754.4 | 754.6 | 753.8 | 753.5 | 754.6 | **754.2** | 759.1 | 25 | 745.8 | 22 |
| 七月 July | 754.8 | 755.0 | 755.1 | 754.1 | 753.9 | 754.8 | 754.6 | 761.7 | 7 | **739.9** | 23 |
| 八月 Aug. | 756.3 | 756.5 | 756.7 | 755.8 | 755.6 | 756.6 | 756.2 | 759.3 | 25 | 750.8 | 1 |
| 九月 Sept. | 754.5 | 754.5 | 754.9 | 754.0 | 754.1 | 754.9 | 754.5 | 764.6 | 20 | 742.6 | 13 |
| 十月 Oct. | 760.9 | 761.1 | 761.5 | 760.1 | 760.5 | 761.2 | 760.9 | 766.2 | 19 | 748.0 | 13 |
| 十一月 Nov. | 762.6 | 762.7 | 763.4 | 761.9 | 762.6 | 763.3 | 762.8 | 769.4 | 13 | 744.6 | 24 |
| 十二月 Dec. | 764.5 | 764.4 | 765.1 | 763.5 | 763.9 | 764.6 | 764.3 | 770.9 | 15 | 751.8 | 28 |
| 全年 Annual | 759.4 | 759.4 | 759.9 | 759.5 | 758.8 | 759.7 | 759.3 | 774.1 | 23 I | 739.9 | 23 VII |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.5 | 4.4 | 4.3 | 4.1 | 4.5 | 4.5 | 4.4 |
| 二月 Feb. | 4.6 | 4.5 | 4.7 | 4.6 | 4.9 | 4.6 | 4.7 |
| 三月 Mar. | 5.0 | 4.9 | 5.0 | 4.8 | 4.9 | 5.1 | 5.0 |
| 四月 April | 8.0 | 7.9 | 8.3 | 8.3 | 8.7 | 8.4 | 8.3 |
| 五月 May | 9.6 | 9.8 | 10.3 | 10.2 | 10.2 | 9.8 | 10.0 |
| 六月 June | 14.6 | 14.4 | 15.2 | 15.4 | 14.9 | 15.1 | 14.9 |
| 七月 July | 19.4 | 19.3 | 19.8 | 19.7 | 19.6 | 20.0 | **19.6** |
| 八月 Aug. | 19.1 | 18.7 | 19.4 | 18.4 | 18.8 | 19.5 | 19.0 |
| 九月 Sept. | 16.1 | 15.8 | 16.3 | 15.8 | 16.5 | 16.5 | 16.2 |
| 十月 Oct. | 9.4 | 8.9 | 10.4 | 9.9 | 10.4 | 9.9 | 9.8 |
| 十一月 Nov. | 6.9 | 6.5 | 7.4 | 7.1 | 7.6 | 7.1 | 7.1 |
| 十二月 Dec. | 4.2 | 4.1 | 4.4 | 4.3 | 4.5 | 4.4 | **4.3** |
| 全年 Annual | 10.1 | 10.0 | 10.5 | 10.2 | 10.5 | 10.4 | 10.3 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.2 | 1.1 | 4.3 | 7.3 | 4.3 | 2.1 | 3.4 | 8.2 | 99.1 | 9.1 | 15.8 | 26 | **93.1** | 19 |
| 二月 Feb. | 1.6 | 1.0 | 4.5 | 7.8 | 5.6 | 2.6 | 3.9 | 9.4 | 99.2 | 10.2 | 14.4 | 13 | 94.2 | 17 |
| 三月 Mar. | 3.1 | 2.8 | 6.6 | 8.9 | 6.8 | 4.0 | 5.4 | 10.1 | 1.0 | 9.1 | 18.2 | 4 | 96.2 | 21 |
| 四月 April | 9.9 | 9.3 | 14.7 | 16.9 | 15.2 | 11.6 | 12.9 | 17.9 | 7.3 | 10.6 | 23.6 | 23 | 99.3 | 4 |
| 五月 May | 12.6 | 12.4 | 19.2 | 21.8 | 19.5 | 14.6 | 16.7 | 22.7 | 11.0 | 11.7 | 29.0 | 20 | 4.2 | 4 |
| 六月 June | 18.3 | 18.0 | 22.7 | 24.8 | 23.7 | 19.9 | 21.2 | 25.8 | 17.0 | 8.8 | 31.0 | 30 | 10.7 | 4 |
| 七月 July | 23.5 | 23.6 | 28.1 | 29.9 | 28.1 | 24.7 | **26.3** | 30.9 | 22.8 | 8.1 | 34.2 | 13 | 20.1 | 11 |
| 八月 Aug. | 22.8 | 22.0 | 28.4 | 30.6 | 28.5 | 23.8 | 26.0 | **31.6** | 21.4 | 10.2 | 33.6 | 20 | 15.3 | 4 |
| 九月 Sept. | 20.7 | 19.8 | 25.2 | 26.5 | 23.7 | 21.2 | 22.8 | 27.7 | 18.8 | 8.9 | **34.4** | 8 | 9.7 | 30 |
| 十月 Oct. | 11.4 | 10.4 | 17.7 | 20.4 | 16.5 | 13.1 | 14.9 | 21.3 | 9.1 | 12.2 | 26.1 | 6 | 1.3 | 27 |
| 十一月 Nov. | 6.7 | 6.1 | 12.2 | 14.8 | 10.7 | 7.7 | 9.7 | 16.2 | 3.7 | **12.5** | 21.6 | 4 | 97.7 | 28 |
| 十二月 Dec. | 0.6 | 0.3 | 4.3 | 7.5 | 4.2 | 1.5 | **3.1** | 8.7 | **98.3** | 10.4 | 15.0 | 23 | 93.9 | 19 |
| 全年 Annual | 11.0 | 10.6 | 15.7 | 18.1 | 15.6 | 12.2 | 13.9 | 19.2 | 9.1 | 10.1 | 34.4 | 8 IX | 93.1 | 19 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 85 | 84 | 67 | 51 | 69 | 80 | 73 |
| 二月 Feb. | 87 | 89 | 73 | 57 | 71 | 83 | 77 |
| 三月 Mar. | 85 | 86 | 67 | 55 | 63 | 81 | 73 |
| 四月 April | 84 | 86 | 65 | 58 | 66 | 79 | 73 |
| 五月 May | 87 | 89 | 62 | 55 | 62 | 79 | **72** |
| 六月 June | 92 | 92 | 74 | 67 | 69 | 86 | 80 |
| 七月 July | 90 | 89 | 70 | 64 | 70 | 86 | 78 |
| 八月 Aug. | 92 | 95 | 67 | 57 | 65 | 89 | 77 |
| 九月 Sept. | 87 | 90 | 68 | 61 | 74 | 87 | 78 |
| 十月 Oct. | 91 | 92 | 69 | 55 | 74 | 86 | 78 |
| 十一月 Nov. | 91 | 88 | 67 | 54 | 76 | 87 | 77 |
| 十二月 Dec. | 84 | 85 | 70 | 55 | 71 | 82 | 75 |
| 全年 Annual | 88 | 89 | 68 | 57 | 69 | 84 | 76 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 10.9 | 5.2 | 5.4 | 1.6 | 6.1 | 13.8 | **43.0** | 10.6 | 12 | 7.3 | 12, 25 |
| 二月 Feb. | 17.7 | 25.4 | 40.0 | 25.3 | 10.4 | 16.8 | 135.6 | 42.9 | 4 | 19.6 | 4 |
| 三月 Mar. | 48.4 | 29.6 | 8.9 | 7.7 | 11.7 | 21.1 | 127.4 | 27.7 | 13 | 26.6 | 13 |
| 四月 April | 57.4 | 57.5 | 61.4 | 28.5 | 20.7 | 27.6 | 253.1 | 58.6 | 12 | 26.5 | 12 |
| 五月 May | 28.1 | 55.7 | 50.2 | 16.4 | 25.9 | 9.3 | 185.6 | 62.3 | 10 | 32.2 | 10 |
| 六月 June | 51.1 | 61.4 | 50.7 | 66.5 | 59.6 | 42.2 | **331.5** | **134.9** | 21 | **37.2** | 21 |
| 七月 July | 1.0 | 0.4 | 17.9 | 36.3 | 47.3 | 16.5 | 119.4 | 50.1 | 28 | 27.5 | 28 |
| 八月 Aug. | 6.3 | 8.6 | 9.9 | 12.8 | 6.9 | 8.3 | 52.8 | 31.8 | 6 | 12.6 | 6 |
| 九月 Sept. | 9.4 | 10.5 | 10.4 | 19.7 | 39.8 | 32.5 | 122.3 | 35.4 | 15 | 16.7 | 12 |
| 十月 Oct. | 27.5 | 20.1 | 1.1 | 3.4 | 15.9 | 33.3 | 101.3 | 28.0 | 13 | 16.4 | 13 |
| 十一月 Nov. | 11.1 | 27.7 | 5.8 | 9.2 | 20.6 | 3.2 | 77.6 | 23.9 | 10 | 15.1 | 24 |
| 十二月 Dec. | 8.2 | 7.8 | 18.0 | 11.9 | 7.2 | 2.0 | 55.1 | 18.2 | 8 | 9.5 | 8 |
| 全年 Annual | 277.1 | 309.9 | 279.7 | 239.3 | 272.1 | 226.6 | 1604.7 | 134.9 | 21 VI | 37.2 | 21 VI |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.3 | 6.3 | 6.1 | 6.3 | 7.1 | 5.8 | 6.2 |
| 二月 Feb. | 6.3 | 5.8 | 7.7 | 7.1 | 6.3 | 6.4 | 6.6 |
| 三月 Mar. | 8.8 | 7.2 | 7.8 | 7.9 | 7.2 | 7.6 | **7.7** |
| 四月 April | 7.0 | 6.9 | 5.8 | 6.1 | 6.5 | 5.6 | 6.3 |
| 五月 May | 5.8 | 6.9 | 6.5 | 5.8 | 6.2 | 5.3 | 6.1 |
| 六月 June | 6.7 | 8.1 | 7.6 | 8.0 | 7.2 | 6.8 | 7.4 |
| 七月 July | 5.4 | 6.2 | 6.1 | 5.8 | 6.3 | 5.5 | 5.9 |
| 八月 Aug. | 3.4 | 6.1 | 6.0 | 4.4 | 5.1 | 3.9 | **4.8** |
| 九月 Sept. | 6.4 | 7.1 | 7.1 | 7.7 | 7.3 | 6.8 | 7.1 |
| 十月 Oct. | 5.1 | 6.7 | 6.3 | 6.7 | 5.3 | 4.4 | 5.8 |
| 十一月 Nov. | 5.1 | 4.5 | 5.7 | 6.5 | 5.8 | 4.7 | 5.4 |
| 十二月 Dec. | 5.0 | 5.5 | 7.0 | 7.3 | 4.9 | 5.4 | 5.9 |
| 全年 Annual | 5.9 | 6.4 | 6.6 | 6.6 | 6.3 | 5.7 | 6.3 |

重力ノ更正：−0.7, 海面ヘノ更正：+2.9 * Reduction of barometer: to standard gravity, −0.7; to mean sea level, +2.9

# 山口
# YAMAGUCHI.



## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.1 | 1.0 | 2.5 | 3.8 | 1.9 | 1.5 | 9.2 | NNE | 29 | 2.0 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 1.3 | 1.4 | 2.2 | 3.3 | 2.4 | 1.6 | 12.5 | W | 8 | 2.2 | 2 | 0 | 0 | 2 |
| 三月 Mar. | 1.8 | 1.5 | 3.1 | 4.3 | 3.1 | 2.3 | 12.8 | NW | 19 | 2.7 | 3 | 0 | 0 | 3 |
| 四月 April | 2.2 | 2.3 | 3.7 | 5.1 | 3.0 | 2.5 | **14.7** | SSE | 1 | **3.3** | 5 | 0 | 0 | 5 |
| 五月 May | 1.1 | 1.4 | 2.8 | 3.8 | 3.0 | 1.7 | 10.8 | NNE | 1 | 2.4 | 2 | 0 | 0 | 2 |
| 六月 June | 1.1 | 1.1 | 1.9 | 3.4 | 2.3 | 1.6 | 7.7 | NNW | 10 | 1.9 | 0 | 0 | 0 | 0 |
| 七月 July | 1.9 | 1.5 | 2.7 | 4.2 | 2.8 | 1.7 | 12.1 | NNE | 22 | 2.5 | 2 | 0 | 0 | 2 |
| 八月 Aug. | 0.9 | 0.8 | 2.5 | 3.6 | 2.3 | 1.7 | 7.9 | SW | 14 | 1.9 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 1.6 | 1.5 | 3.0 | 3.6 | 2.5 | 1.6 | 13.2 | NNE | 23 | 2.4 | 1 | 0 | 0 | 1 |
| 十月 Oct. | 0.9 | 1.3 | 2.2 | 3.0 | 2.2 | 1.2 | 13.3 | SSE | 12 | 1.9 | 1 | 0 | 0 | 1 |
| 十一月 Nov. | 0.7 | 1.2 | 2.6 | 3.3 | 1.8 | 1.1 | 14.0 | N | 24 | 1.9 | 1 | 0 | 0 | 1 |
| 十二月 Dec. | 1.1 | 0.9 | 1.7 | 3.0 | 1.5 | 1.7 | 9.6 | WNW | 1 | 1.7 | 0 | 0 | 0 | 0 |
| 全年 Annual | 1.3 | 1.3 | 2.6 | 3.7 | 2.4 | 1.7 | 14.7 | SSE | 1 IV | 2.2 | 17 | 0 | 0 | 17 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| S 88° W | 19 % |
| W | 29 % |
| W | 29 % |
| S 87° W | 27 % |
| S 86° W | 28 % |
| S 83° W | 41 % |
| S 59° W | 12 % |
| N 78° W | 14 % |
| S 67° W | 27 % |
| S 79° W | 25 % |
| S 86° W | 18 % |
| W | 9 % |
| S 84° W | 22 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 48 | 7 | 16 | 0 | 0 | 0 | 4 | 0 | 2 | 4 | 15 | 3 | 10 | 10 | 22 | 6 | 39 |
| 二月 Feb. | 73 | 10 | 10 | 0 | 0 | 1 | 4 | 1 | 3 | 1 | 15 | 6 | 7 | 3 | 8 | 3 | 29 |
| 三月 Mar. | 70 | 11 | 18 | 1 | 6 | 0 | 6 | 3 | 2 | 1 | 20 | 6 | 0 | 5 | 18 | 7 | 12 |
| 四月 April | 36 | 16 | 21 | 1 | 1 | 1 | 15 | 11 | 6 | 1 | 23 | 6 | 4 | 2 | 8 | 2 | 26 |
| 五月 May | 46 | 18 | 37 | 1 | 0 | 1 | 8 | 2 | 3 | 1 | 26 | 2 | 4 | 3 | 5 | 4 | 25 |
| 六月 June | 31 | 12 | 22 | 1 | 2 | 0 | 28 | 2 | 4 | 5 | 34 | 4 | 2 | 0 | 2 | 6 | 25 |
| 七月 July | 34 | 22 | 24 | 1 | 0 | 1 | 29 | 6 | 4 | 2 | 37 | 1 | 2 | 0 | 2 | 2 | 19 |
| 八月 Aug. | 49 | 14 | 13 | 2 | 1 | 0 | 15 | 9 | 7 | 8 | 28 | 5 | 4 | 0 | 2 | 2 | 27 |
| 九月 Sept. | 45 | 24 | 34 | 4 | 3 | 1 | 13 | 4 | 4 | 4 | 8 | 2 | 1 | 0 | 6 | 3 | 24 |
| 十月 Oct. | 61 | 10 | 22 | 4 | 0 | 0 | 6 | 2 | 2 | 1 | 21 | 0 | 1 | 1 | 4 | 6 | 45 |
| 十一月 Nov. | 55 | 8 | 10 | 3 | 0 | 0 | 5 | 3 | 0 | 2 | 16 | 5 | 6 | 0 | 17 | 8 | 42 |
| 十二月 Dec. | 66 | 9 | 7 | 0 | 1 | 0 | 0 | 1 | 3 | 0 | 26 | 4 | 14 | 4 | 19 | 4 | 28 |
| 全年 Annual | 614 | 161 | 234 | 18 | 14 | 5 | 133 | 44 | 40 | 30 | 269 | 44 | 55 | 28 | 113 | 53 | 341 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 26° W | 42 % |
| N 13° W | 46 % |
| N 7° W | 48 % |
| N 9° E | 16 % |
| N 8° E | 36 % |
| N 42° E | 7 % |
| N 48° E | 13 % |
| N 6° W | 11 % |
| N 26° E | 45 % |
| N 5° E | 39 % |
| N 16° W | 40 % |
| N 31° W | 47 % |
| N 4° W | 32 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨雪霰雹 ●*△▲ | 雪 * | 霰雹 △▲ | 電雷 ↯ | 霧 ═ | 快晴 Clear | 曇天 Cloudy | 暴風 ⸝ | 霜 ⌙ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 17 | 13 | 12 | 0 | 2 | 1 | 7 | 0 | 22 | 20 | 5 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 18 | 8 | 8 | 0 | 2 | 1 | 9 | 2 | 17 | 20 | 3 | 1 | 0 | 0 | 0 |
| 三月 Mar. | 27 | 12 | 15 | 0 | 1 | 1 | 20 | 3 | 15 | 15 | 1 | 0 | 0 | 0 | 0 |
| 四月 April | 17 | 0 | 1 | 3 | 1 | 5 | 12 | 5 | 8 | 2 | 0 | 0 | 0 | 0 | 0 |
| 五月 May | 8 | 0 | 0 | 0 | 1 | 6 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 六月 June | 13 | 0 | 0 | 2 | 1 | 1 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 20 |
| 七月 July | 12 | 0 | 0 | 5 | 1 | 6 | 11 | 2 | 0 | 0 | 0 | 0 | 2 | 29 | 31 |
| 八月 Aug. | 7 | 0 | 0 | 3 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 30 |
| 九月 Sept. | 20 | 0 | 0 | 0 | 1 | 2 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 12 | 21 |
| 十月 Oct. | 11 | 0 | 0 | 0 | 3 | 5 | 10 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 2 |
| 十一月 Nov. | 12 | 2 | 5 | 0 | 3 | 5 | 6 | 1 | 16 | 5 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 18 | 13 | 13 | 0 | 0 | 3 | 8 | 0 | 25 | 25 | 3 | 0 | 0 | 0 | 0 |
| 全年 Annual | 180 | 48 | 54 | 13 | 20 | 40 | 133 | 17 | 106 | 87 | 12 | 1 | 2 | 69 | 112 |

# 多度津
# TADOTSU.

## 晴雨計 (粍) BAROMETER (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 二月 Feb. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 三月 Mar. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 四月 April | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 五月 May | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 六月 June | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 七月 July | 757.2 | 757.5 | 757.8 | 756.7 | 756.3 | 757.2 | 757.1 | 764.2 | 7 | 733.0 | 23 |
| 八月 Aug. | 758.7 | 759.1 | 759.6 | 758.4 | 758.0 | 759.0 | 758.8 | 762.1 | 25 | 752.8 | 1 |
| 九月 Sept. | 757.0 | 757.2 | 757.7 | 756.5 | 756.7 | 757.6 | 757.1 | 767.7 | 20 | 740.3 | 13 |
| 十月 Oct. | 763.3 | 763.4 | 764.1 | 762.7 | 762.9 | 763.6 | 763.3 | 769.2 | 19 | 750.3 | 18 |
| 十一月 Nov. | 764.7 | 764.8 | 765.7 | 764.1 | 764.8 | 765.5 | 764.9 | 771.6 | 13 | 746.1 | 24 |
| 十二月 Dec. | 766.0 | 766.0 | 766.9 | 765.1 | 765.6 | 766.2 | 766.0 | 773.4 | 7 | 753.2 | 28 |
| 全年 Annual | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | ... | ... | ... | ... | ... | ... | ... |
| 二月 Feb. | ... | ... | ... | ... | ... | ... | ... |
| 三月 Mar. | ... | ... | ... | ... | ... | ... | ... |
| 四月 April | ... | ... | ... | ... | ... | ... | ... |
| 五月 May | ... | ... | ... | ... | ... | ... | ... |
| 六月 June | ... | ... | ... | ... | ... | ... | ... |
| 七月 July | 20.6 | 19.8 | 21.4 | 21.7 | 21.1 | 20.4 | 20.8 |
| 八月 Aug. | 20.7 | 20.6 | 22.0 | 21.6 | 21.4 | 21.2 | 21.3 |
| 九月 Sept. | 17.6 | 17.3 | 18.6 | 19.1 | 18.4 | 17.8 | 18.1 |
| 十月 Oct. | 10.8 | 10.5 | 11.3 | 11.3 | 11.3 | 11.1 | 11.0 |
| 十一月 Nov. | 7.4 | 7.2 | 7.7 | 7.8 | 7.7 | 7.3 | 7.5 |
| 十二月 Dec. | 4.6 | 4.6 | 4.7 | 4.8 | 4.8 | 4.7 | 4.7 |
| 全年 Annual | ... | ... | ... | ... | ... | ... | ... |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 二月 Feb. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 三月 Mar. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 四月 April | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 五月 May | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 六月 June | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 七月 July | 26.0 | 25.1 | 27.4 | 29.1 | 29.2 | 26.3 | 27.2 | 30.1 | 24.8 | 5.3 | 32.6 | 6 | 23.5 | 3, 10 |
| 八月 Aug. | 25.2 | 24.4 | 29.0 | 30.8 | 29.6 | 26.5 | 27.6 | 31.6 | 23.9 | 7.7 | 34.1 | 13, 18 | 19.1 | 4 |
| 九月 Sept. | 22.2 | 21.7 | 25.7 | 26.9 | 25.2 | 23.1 | 24.1 | 27.7 | 20.8 | 6.9 | 33.5 | 4 | 14.5 | 25 |
| 十月 Oct. | 14.6 | 14.2 | 18.9 | 20.4 | 18.3 | 15.7 | 17.0 | 20.8 | 12.6 | 8.2 | 24.7 | 12 | 5.3 | 26 |
| 十一月 Nov. | 9.8 | 9.2 | 13.3 | 14.7 | 12.5 | 10.3 | 11.6 | 15.3 | 7.2 | 8.1 | 22.4 | 10 | 1.5 | 27 |
| 十二月 Dec. | 4.9 | 4.6 | 6.7 | 7.9 | 6.6 | 5.4 | 6.0 | 8.6 | 2.5 | 6.1 | 12.5 | 23 | 97.0 | 26 |
| 全年 Annual | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | ... | ... | ... | ... | ... | ... | ... |
| 二月 Feb. | ... | ... | ... | ... | ... | ... | ... |
| 三月 Mar. | ... | ... | ... | ... | ... | ... | ... |
| 四月 April | ... | ... | ... | ... | ... | ... | ... |
| 五月 May | ... | ... | ... | ... | ... | ... | ... |
| 六月 June | ... | ... | ... | ... | ... | ... | ... |
| 七月 July | 83 | 84 | 79 | 73 | 70 | 81 | 78 |
| 八月 Aug. | 87 | 90 | 74 | 65 | 69 | 82 | 78 |
| 九月 Sept. | 87 | 88 | 74 | 72 | 76 | 83 | 80 |
| 十月 Oct. | 86 | 86 | 69 | 63 | 72 | 83 | 77 |
| 十一月 Nov. | 80 | 82 | 67 | 62 | 70 | 78 | 73 |
| 十二月 Dec. | 70 | 71 | 64 | 60 | 65 | 70 | 67 |
| 全年 Annual | ... | ... | ... | ... | ... | ... | ... |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 最多 Maximum 日 Day | 最多 Maximum 四時間 in 4 h. | 最多 Maximum 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 二月 Feb. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 三月 Mar. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 四月 April | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 五月 May | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 六月 June | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 七月 July | 42.1 | 51.5 | 80.2 | 57.4 | 12.4 | 8.1 | 251.7 | 116.9 | 24 | 45.9 | 23 |
| 八月 Aug. | 2.6 | 0.2 | 3.2 | 2.2 | 5.2 | 3.0 | 16.4 | 5.4 | 1 | 4.4 | 29 |
| 九月 Sept. | 10.5 | 32.4 | 26.9 | 35.9 | 30.6 | 7.1 | 143.4 | 25.6 | 9 | 14.4 | 15 |
| 十月 Oct. | 13.1 | 13.1 | 11.7 | 12.4 | 30.9 | 24.0 | 105.2 | 37.9 | 9 | 14.2 | 8 |
| 十一月 Nov. | 6.2 | 30.2 | 26.8 | 3.5 | 1.3 | 6.2 | 74.2 | 36.4 | 24 | 19.4 | 24 |
| 十二月 Dec. | 1.0 | 0.4 | 5.5 | 3.2 | 5.3 | 3.0 | 18.4 | 8.6 | 8 | 5.0 | 28 |
| 全年 Annual | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | ... | ... | ... | ... | ... | ... | ... |
| 二月 Feb. | ... | ... | ... | ... | ... | ... | ... |
| 三月 Mar. | ... | ... | ... | ... | ... | ... | ... |
| 四月 April | ... | ... | ... | ... | ... | ... | ... |
| 五月 May | ... | ... | ... | ... | ... | ... | ... |
| 六月 June | ... | ... | ... | ... | ... | ... | ... |
| 七月 July | 6.1 | 6.7 | 6.2 | 6.2 | 7.8 | 5.9 | 6.5 |
| 八月 Aug. | 4.1 | 5.7 | 4.4 | 4.4 | 6.6 | 3.1 | 4.7 |
| 九月 Sept. | 6.6 | 7.5 | 7.4 | 7.2 | 7.8 | 7.4 | 7.3 |
| 十月 Oct. | 5.5 | 6.5 | 7.0 | 7.5 | 7.2 | 6.0 | 6.6 |
| 十一月 Nov. | 4.2 | 4.9 | 5.6 | 6.4 | 6.2 | 5.0 | 5.4 |
| 十二月 Dec. | 4.5 | 4.7 | 5.6 | 6.1 | 6.0 | 4.5 | 5.2 |
| 全年 Annual | ... | ... | ... | ... | | | |

# 多度津
# TADOTSU.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... |
| 二月 Feb. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 三月 Mar. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 四月 April | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 五月 May | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 六月 June | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 七月 July | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 0 | 2 |
| 八月 Aug. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 0 | 0 | 1 |
| 九月 Sept. | 3.3 | 3.6 | 5.0 | 5.4 | 3.2 | 3.3 | 19.9 | W | 28 | 4.2 | 4 | 4 | 0 | 8 |
| 十月 Oct. | 3.3 | 3.2 | 2.8 | 4.6 | 3.4 | 3.7 | 19.9 | W | 29 | 3.4 | 5 | 2 | 0 | 7 |
| 十一月 Nov. | 4.8 | 5.8 | 4.8 | 6.3 | 5.7 | 5.0 | 19.1 | WNW | 26 | 5.4 | 7 | 3 | 0 | 10 |
| 十二月 Dec. | 8.4 | 8.8 | 7.7 | 8.1 | 7.3 | 9.1 | 24.6 | W | 31 | 8.2 | 15 | 7 | 0 | 22 |
| 全年 Annual | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| 月 MONTH | 上層雲 UPPER CLOUD 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan. | ... | ... |
| 二月 Feb. | ... | ... |
| 三月 Mar. | ... | ... |
| 四月 April | ... | ... |
| 五月 May | ... | ... |
| 六月 June | ... | ... |
| 七月 July | ... | ... |
| 八月 Aug. | S 70° W | 9 % |
| 九月 Sept. | N 56° W | 10 % |
| 十月 Oct. | S 34° W | 1 % |
| 十一月 Nov. | S 60° W | 18 % |
| 十二月 Dec. | S 86° W | 13 % |
| 全年 Annual | S 82° W | 8 % |
| | ... | ... |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 二月 Feb. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 三月 Mar. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 四月 April | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 五月 May | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 六月 June | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 七月 July | 13 | 10 | 20 | 2 | 9 | 0 | 4 | 0 | 10 | 0 | 11 | 5 | 31 | 1 | 4 | 5 | 61 |
| 八月 Aug. | 22 | 7 | 1 | 1 | 2 | 2 | 22 | 4 | 22 | 3 | 10 | 5 | 47 | 6 | 8 | 3 | 21 |
| 九月 Sept. | 10 | 6 | 21 | 17 | 24 | 3 | 42 | 3 | 8 | 1 | 7 | 8 | 9 | 2 | 12 | 1 | 6 |
| 十月 Oct. | 16 | 14 | 12 | 3 | 15 | 5 | 43 | 14 | 17 | 3 | 1 | 4 | 19 | 5 | 6 | 2 | 7 |
| 十一月 Nov. | 10 | 8 | 13 | 3 | 6 | 5 | 17 | 23 | 22 | 0 | 5 | 2 | 15 | 26 | 15 | 6 | 4 |
| 十二月 Dec. | 9 | 5 | 2 | 1 | 2 | 0 | 5 | 9 | 15 | 4 | 6 | 5 | 55 | 38 | 26 | 0 | 4 |
| 全年 Annual | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

| 月 MONTH | 風 WIND 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan. | ... | ... |
| 二月 Feb. | ... | ... |
| 三月 Mar. | ... | ... |
| 四月 April | ... | ... |
| 五月 May | ... | ... |
| 六月 June | ... | ... |
| 七月 July | N 38° W | 15 % |
| 八月 Aug. | S 74° W | 26 % |
| 九月 Sept. | S 87° E | 32 % |
| 十月 Oct. | S 61° E | 23 % |
| 十一月 Nov. | S 55° W | 7 % |
| 十二月 Dec. | N 84° W | 57 % |
| 全年 Annual | ... | ... |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨霰雪霰 ●*△▲ | 雪 * | 霰雹 △▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 | 霜 | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 二月 Feb. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 三月 Mar. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 四月 April | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 五月 May | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 六月 June | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 七月 July | 9 | 0 | 0 | 2 | 0 | 5 | 13 | 2 | 0 | 0 | 0 | 0 | 12 | 31 | 31 |
| 八月 Aug. | 7 | 0 | 0 | 5 | 0 | 3 | 5 | 1 | 0 | 0 | 0 | 0 | 8 | 29 | 31 |
| 九月 Sept. | 17 | 0 | 0 | 0 | 0 | 1 | 18 | 8 | 0 | 0 | 0 | 0 | 0 | 13 | 20 |
| 十月 Oct. | 12 | 0 | 0 | 0 | 0 | 1 | 13 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 8 | 0 | 3 | 0 | 0 | 4 | 7 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 8 | 4 | 5 | 0 | 0 | 2 | 5 | 22 | 7 | 7 | 0 | 0 | 0 | 0 | 0 |
| 全年 Annual | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

# 岡山
# OKAYAMA.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 765.3 | 765.4 | 766.3 | 764.2 | 765.1 | 765.7 | **765.3** | **774.7** | 23 | 755.1 | 12 |
| 二月 Feb. | 763.3 | 763.0 | 763.5 | 761.6 | 762.4 | 763.3 | 762.9 | 773.3 | 6 | 751.2 | 4 |
| 三月 Mar. | 762.9 | 762.7 | 763.2 | 761.8 | 762.4 | 763.5 | 762.7 | 771.5 | 31 | 746.6 | 13 |
| 四月 April | 760.6 | 760.8 | 761.1 | 759.5 | 759.4 | 760.5 | 760.3 | 769.7 | 10 | 749.6 | 1 |
| 五月 May | 758.1 | 758.5 | 758.8 | 757.6 | 757.3 | 758.7 | 758.2 | 766.4 | 3 | 745.2 | 25 |
| 六月 June | 755.4 | 755.8 | 756.0 | 755.2 | 754.9 | 755.8 | **755.5** | 760.7 | 25 | 747.1 | 14 |
| 七月 July | 756.1 | 756.4 | 756.5 | 755.4 | 755.1 | 756.1 | 755.9 | 762.9 | 7 | **736.6** | 23 |
| 八月 Aug. | 757.4 | 757.8 | 758.0 | 756.8 | 756.6 | 757.6 | 757.4 | 760.7 | 30 | 751.2 | 1 |
| 九月 Sept. | 756.0 | 756.0 | 756.5 | 755.3 | 755.5 | 756.4 | 756.0 | 766.6 | 20 | 738.7 | 13 |
| 十月 Oct. | 762.0 | 762.2 | 762.8 | 761.2 | 761.6 | 762.4 | 762.1 | 768.1 | 19 | 749.1 | 13 |
| 十一月 Nov. | 763.5 | 763.7 | 764.3 | 762.7 | 763.5 | 764.2 | 763.6 | 770.0 | 13, 21 | 744.6 | 24 |
| 十二月 Dec. | 764.7 | 764.6 | 765.4 | 763.5 | 764.3 | 764.8 | 764.5 | 772.2 | 7 | 751.9 | 28 |
| 全年 Annual | 760.4 | 760.6 | 761.0 | 759.6 | 759.9 | 760.7 | 760.4 | 774.7 | 23 I | 736.6 | 23 VII |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.9 | 3.8 | 4.0 | 3.7 | 3.9 | 3.9 | **3.9** |
| 二月 Feb. | 4.2 | 4.1 | 4.4 | 4.4 | 4.3 | 4.3 | 4.3 |
| 三月 Mar. | 4.7 | 4.6 | 4.7 | 4.6 | 4.4 | 4.6 | 4.6 |
| 四月 April | 7.8 | 7.8 | 8.3 | 8.4 | 8.6 | 8.4 | 8.2 |
| 五月 May | 10.2 | 10.0 | 10.7 | 9.9 | 10.3 | 10.6 | 10.3 |
| 六月 June | 15.3 | 15.2 | 15.4 | 15.2 | 15.2 | 15.6 | 15.3 |
| 七月 July | 20.2 | 20.1 | 20.5 | 19.3 | 19.3 | 20.3 | **20.0** |
| 八月 Aug. | 20.4 | 20.0 | 19.8 | 19.1 | 19.2 | 20.6 | 19.9 |
| 九月 Sept. | 16.6 | 16.3 | 16.7 | 16.5 | 17.2 | 17.0 | 16.7 |
| 十月 Oct. | 10.2 | 9.9 | 10.5 | 10.3 | 11.0 | 10.6 | 10.4 |
| 十一月 Nov. | 7.0 | 6.7 | 7.1 | 7.1 | 7.3 | 7.1 | 7.0 |
| 十二月 Dec. | 4.1 | 4.0 | 4.1 | 4.1 | 4.2 | 4.2 | 4.1 |
| 全年 Annual | 10.4 | 10.2 | 10.5 | 10.2 | 10.4 | 10.6 | 10.4 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 最高 Max. | 平均 最低 Min. | 平均 較差 Range | 極度 最高 Max. | 極度 日 Day | 極度 最低 Min. | 極度 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.0 | 99.9 | 4.5 | 7.9 | 5.0 | 2.4 | **3.4** | 8.6 | **98.7** | 9.9 | 15.8 | 27 | **94.1** | 20 |
| 二月 Feb. | 1.2 | 0.4 | 4.4 | 7.4 | 5.2 | 2.5 | 3.5 | 8.5 | 99.2 | 9.3 | 12.7 | 2 | 94.3 | 17 |
| 三月 Mar. | 2.7 | 2.1 | 6.4 | 8.8 | 6.7 | 4.1 | 5.1 | 9.7 | 0.9 | 8.8 | 15.5 | 4 | 96.3 | 16 |
| 四月 April | 9.6 | 8.7 | 14.4 | 16.8 | 14.9 | 11.7 | 12.7 | 17.4 | 7.6 | 9.8 | 24.7 | 25 | 98.9 | 11 |
| 五月 May | 13.3 | 12.7 | 18.3 | 20.6 | 19.0 | 15.3 | 16.5 | 21.4 | 11.7 | 9.7 | 27.6 | 20 | 5.9 | 4, 12 |
| 六月 June | 18.9 | 18.6 | 23.1 | 24.8 | 23.4 | 20.3 | 21.5 | 25.4 | 17.8 | 7.6 | 30.4 | 30 | 12.9 | 4 |
| 七月 July | 24.5 | 24.2 | 28.4 | 30.3 | 29.0 | 25.9 | 27.0 | 31.0 | 23.5 | 7.5 | 34.1 | 19 | 20.6 | 11 |
| 八月 Aug. | 24.1 | 23.3 | 29.1 | 31.1 | 29.1 | 25.6 | **27.1** | **31.7** | 22.9 | 8.8 | 33.3 | 19 | 17.6 | 5 |
| 九月 Sept. | 21.5 | 20.8 | 25.1 | 27.0 | 24.6 | 22.4 | 23.6 | 27.6 | 20.1 | 7.5 | **34.2** | 4 | 12.8 | 30 |
| 十月 Oct. | 13.3 | 12.1 | 17.9 | 20.3 | 17.2 | 14.8 | 15.9 | 20.8 | 11.3 | 9.5 | 25.0 | 13 | 4.4 | 26 |
| 十一月 Nov. | 7.2 | 6.4 | 11.7 | 14.6 | 11.0 | 8.6 | 9.9 | 15.2 | 5.1 | **10.1** | 20.6 | 4 | 98.6 | 27 |
| 十二月 Dec. | 0.8 | 0.2 | 4.8 | 7.9 | 4.8 | 2.2 | 3.4 | 8.6 | 99.1 | 9.5 | 14.6 | 23 | 96.1 | 18, 19 |
| 全年 Annual | 11.5 | 10.8 | 15.7 | 18.1 | 15.8 | 13.0 | 14.2 | 18.8 | 9.8 | 9.0 | 34.2 | 4 IX | 94.1 | 20 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 78 | 83 | 63 | 45 | 57 | 70 | **66** |
| 二月 Feb. | 81 | 85 | 68 | 58 | 64 | 77 | 72 |
| 三月 Mar. | 81 | 83 | 63 | 53 | 58 | 72 | 68 |
| 四月 April | 84 | 88 | 66 | 58 | 66 | 79 | 74 |
| 五月 May | 89 | 90 | 69 | 57 | 64 | 82 | 75 |
| 六月 June | 93 | 94 | 73 | 66 | 72 | 87 | 81 |
| 七月 July | 88 | 89 | 72 | 61 | 66 | 82 | 76 |
| 八月 Aug. | 91 | 94 | 66 | 57 | 64 | 84 | 76 |
| 九月 Sept. | 86 | 88 | 70 | 62 | 74 | 83 | 77 |
| 十月 Oct. | 88 | 92 | 69 | 59 | 74 | 83 | 78 |
| 十一月 Nov. | 89 | 90 | 67 | 56 | 72 | 82 | 76 |
| 十二月 Dec. | 84 | 86 | 64 | 52 | 65 | 76 | 71 |
| 全年 Annual | 86 | 89 | 68 | 57 | 66 | 80 | 74 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 二十四時間 in 24 h. | 最多 日 Day | 最多 四時間 in 4 h. | 最多 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.8 | 2.0 | 0.0 | 0.0 | 0.0 | 1.0 | **8.8** | 7.0 | 26 | 5.8 | 26 |
| 二月 Feb. | 9.0 | 9.4 | 22.7 | 18.5 | 17.3 | 11.7 | 88.6 | 18.4 | 14 | 11.6 | 14 |
| 三月 Mar. | 24.2 | 39.9 | 8.4 | 3.8 | 7.2 | 7.5 | 91.0 | 25.4 | 6 | 14.4 | 13 |
| 四月 April | 8.5 | 19.9 | 23.5 | 36.8 | 19.7 | 3.5 | 111.9 | 34.3 | 12 | 15.9 | 12 |
| 五月 May | 24.1 | 32.6 | 68.0 | 34.1 | 42.2 | 27.8 | 228.8 | 42.8 | 25 | 19.8 | 25 |
| 六月 June | 18.4 | 14.1 | 20.8 | 24.4 | 27.2 | 14.3 | 119.2 | 24.0 | 22 | 10.4 | 16 |
| 七月 July | 14.8 | 46.5 | 70.5 | 77.0 | 37.5 | 12.8 | **259.1** | **177.4** | 23 | **72.8** | 23 |
| 八月 Aug. | 0.3 | 1.0 | 0.0 | 1.3 | 5.3 | 8.8 | 16.7 | 10.1 | 8 | 8.8 | 8 |
| 九月 Sept. | 5.5 | 18.7 | 28.4 | 13.8 | 21.5 | 10.7 | 98.6 | 29.6 | 13 | 13.1 | 13 |
| 十月 Oct. | 15.9 | 7.5 | 7.8 | 5.7 | 19.5 | 18.4 | 74.8 | 24.7 | 9 | 8.7 | 28 |
| 十一月 Nov. | 4.8 | 25.8 | 17.6 | 3.1 | 7.9 | 6.9 | 66.1 | 24.5 | 24 | 16.2 | 24 |
| 十二月 Dec. | 0.1 | 0.5 | 3.1 | 3.2 | 3.9 | 1.5 | 12.3 | 8.6 | 8 | 3.9 | 8 |
| 全年 Annual | 131.4 | 217.9 | 270.8 | 221.7 | 209.2 | 124.9 | 1175.9 | 177.4 | 23 VII | 72.8 | 23 VII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.8 | 3.3 | 5.2 | 6.8 | 5.8 | 4.0 | 4.8 |
| 二月 Feb. | 5.0 | 5.9 | 7.4 | 7.5 | 5.9 | 4.5 | 6.0 |
| 三月 Mar. | 7.0 | 7.8 | 8.0 | 8.2 | 7.1 | 5.3 | 7.2 |
| 四月 April | 5.2 | 7.4 | 6.9 | 7.1 | 6.8 | 5.7 | 6.5 |
| 五月 May | 5.3 | 7.5 | 7.7 | 7.3 | 7.2 | 5.8 | 6.8 |
| 六月 June | 8.0 | 8.5 | 8.6 | 8.5 | 8.6 | 7.6 | **8.3** |
| 七月 July | 6.5 | 8.0 | 8.1 | 6.3 | 7.4 | 5.5 | 7.0 |
| 八月 Aug. | 3.4 | 5.1 | 6.1 | 4.7 | 6.3 | 2.7 | 4.7 |
| 九月 Sept. | 6.6 | 7.0 | 7.9 | 7.6 | 7.4 | 7.1 | 7.3 |
| 十月 Oct. | 4.7 | 6.8 | 6.5 | 7.6 | 7.4 | 5.4 | 6.4 |
| 十一月 Nov. | 2.8 | 4.0 | 5.0 | 6.5 | 4.4 | 3.7 | 4.4 |
| 十二月 Dec. | 2.9 | 2.2 | 5.0 | 7.3 | 5.3 | 2.2 | **4.1** |
| 全年 Annual | 5.1 | 6.1 | 6.9 | 7.1 | 6.6 | 5.0 | 6.1 |

重力ノ更正：−0.7, 海面ヘノ更正：+1.8 ＊ Reduction of barometer: to standard gravity, −0.7; to mean sea level, +1.8

# 岡山
# OKAYAMA.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.6 | 1.5 | 2.8 | 4.0 | 2.1 | 1.8 | 11.7 | W | 12 | 2.4 | 1 | 0 | 0 | 1 |
| 二月 Feb. | 1.9 | 1.4 | 2.2 | 3.8 | 2.4 | 1.9 | 8.9 | W | 9 | 2.3 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 1.6 | 1.7 | 3.2 | 4.5 | 3.4 | 2.3 | 10.7 | WSW | 7 | 2.7 | 1 | 0 | 0 | 1 |
| 四月 April | 1.9 | 1.6 | 3.2 | 4.0 | 3.0 | 2.2 | 11.9 | W | 3 | 2.6 | 2 | 0 | 0 | 2 |
| 五月 May | 1.7 | 1.6 | 2.0 | 3.2 | 2.6 | 1.9 | 7.4 | ENE | 25 | 2.1 | 0 | 0 | 0 | 0 |
| 六月 June | 1.5 | 1.4 | 1.7 | 3.1 | 2.6 | 1.6 | 8.2 | ESE | 1 | 2.0 | 0 | 0 | 0 | 0 |
| 七月 July | 2.0 | 1.9 | 2.9 | 3.5 | 3.1 | 2.7 | 30.0 | E | 23 | 2.7 | 1 | 0 | 1 | 2 |
| 八月 Aug. | 1.2 | 1.2 | 2.0 | 3.2 | 2.7 | 1.3 | 6.7 | W | 14 | 2.0 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 2.2 | 2.1 | 3.0 | 3.9 | 2.8 | 2.2 | 10.3 | ENE | 9 | 2.7 | 1 | 0 | 0 | 1 |
| 十月 Oct. | 1.4 | 1.5 | 1.7 | 2.6 | 1.4 | 1.5 | 7.6 | E | 12 | 1.7 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 1.4 | 1.6 | 2.6 | 3.1 | 2.2 | 1.6 | 8.4 | NNW,WSW | 24, 29 | 2.1 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 1.8 | 1.5 | 2.8 | 3.9 | 2.3 | 1.7 | 9.5 | W | 11 | 2.4 | 0 | 0 | 0 | 0 |
| 全年 Annual | 1.7 | 1.6 | 2.5 | 3.6 | 2.6 | 1.9 | 30.0 | E | 23 VII | 2.3 | 6 | 0 | 1 | 7 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| S 64° W | 5 % |
| S 51° W | 8 % |
| S 61° W | 6 % |
| S 66° W | 10 % |
| S 58° W | 12 % |
| S 63° W | 9 % |
| S 42° W | 4 % |
| S 74° W | 8 % |
| S 49° W | 6 % |
| S 51° W | 14 % |
| S 85° W | 4 % |
| S 60° W | 2 % |
| S 60° W | 7 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 18 | 4 | 23 | 0 | 2 | 1 | 3 | 0 | 4 | 2 | 19 | 12 | 56 | 8 | 15 | 0 | 19 |
| 二月 Feb. | 10 | 13 | 21 | 7 | 9 | 0 | 6 | 1 | 1 | 4 | 6 | 8 | 36 | 4 | 20 | 3 | 25 |
| 三月 Mar. | 15 | 3 | 29 | 4 | 10 | 1 | 7 | 0 | 1 | 4 | 11 | 11 | 35 | 7 | 20 | 4 | 24 |
| 四月 April | 7 | 7 | 55 | 17 | 17 | 3 | 7 | 2 | 5 | 5 | 10 | 6 | 12 | 0 | 5 | 6 | 16 |
| 五月 May | 15 | 12 | 50 | 9 | 20 | 2 | 7 | 3 | 5 | 5 | 3 | 11 | 16 | 2 | 6 | 5 | 15 |
| 六月 June | 11 | 6 | 36 | 14 | 16 | 3 | 7 | 9 | 12 | 5 | 18 | 8 | 11 | 0 | 3 | 1 | 20 |
| 七月 July | 2 | 7 | 39 | 23 | 30 | 5 | 13 | 9 | 9 | 5 | 14 | 7 | 4 | 0 | 2 | 0 | 17 |
| 八月 Aug. | 15 | 5 | 44 | 6 | 14 | 3 | 11 | 5 | 5 | 2 | 21 | 14 | 17 | 0 | 4 | 0 | 20 |
| 九月 Sept. | 15 | 5 | 40 | 36 | 22 | 4 | 5 | 1 | 0 | 0 | 8 | 6 | 16 | 0 | 0 | 6 | 16 |
| 十月 Oct. | 39 | 6 | 38 | 9 | 11 | 1 | 8 | 0 | 5 | 4 | 7 | 5 | 18 | 2 | 10 | 6 | 17 |
| 十一月 Nov. | 42 | 4 | 44 | 0 | 2 | 0 | 3 | 0 | 3 | 1 | 7 | 10 | 30 | 5 | 14 | 6 | 9 |
| 十二月 Dec. | 20 | 5 | 13 | 1 | 0 | 0 | 1 | 0 | 3 | 4 | 9 | 11 | 74 | 5 | 15 | 3 | 22 |
| 全年 Annual | 209 | 77 | 432 | 126 | 153 | 23 | 78 | 30 | 53 | 41 | 133 | 109 | 325 | 33 | 114 | 40 | 220 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 72° W | 43 % |
| N 35° W | 29 % |
| N 43° W | 28 % |
| N 51° E | 36 % |
| N 37° E | 34 % |
| N 84° E | 18 % |
| N 89° E | 41 % |
| N 47° E | 12 % |
| N 50° E | 46 % |
| N 12° E | 37 % |
| N 17° W | 46 % |
| N 72° W | 54 % |
| N 4° E | 20 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨雪霰雹 ●✻△▲ | 雪 ✻ | 霰雹 △▲ | 電雷 K | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ⸗ | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3 | 7 | 2 | 0 | 1 | 3 | 4 | 1 | 27 | 21 | 4 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 12 | 7 | 3 | 0 | 3 | 1 | 9 | 0 | 22 | 18 | 2 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 16 | 9 | 1 | 0 | 0 | 1 | 12 | 1 | 15 | 12 | 0 | 0 | 0 | 0 | 0 |
| 四月 April | 11 | 0 | 0 | 0 | 1 | 3 | 12 | 2 | 6 | 1 | 0 | 0 | 0 | 0 | 0 |
| 五月 May | 12 | 0 | 0 | 0 | 0 | 4 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 六月 June | 16 | 0 | 0 | 1 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 15 |
| 七月 July | 11 | 0 | 0 | 2 | 0 | 2 | 16 | 2 | 0 | 0 | 0 | 0 | 2 | 29 | 31 |
| 八月 Aug. | 5 | 0 | 0 | 0 | 3 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 31 |
| 九月 Sept. | 13 | 0 | 0 | 0 | 0 | 3 | 16 | 1 | 0 | 0 | 0 | 0 | 1 | 13 | 19 |
| 十月 Oct. | 9 | 0 | 0 | 0 | 0 | 4 | 11 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 十一月 Nov. | 6 | 0 | 0 | 0 | 0 | 7 | 5 | 0 | 11 | 2 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 3 | 7 | 5 | 0 | 0 | 6 | 3 | 0 | 28 | 20 | 0 | 0 | 0 | 0 | 0 |
| 全年 Annual | 117 | 30 | 11 | 3 | 8 | 37 | 130 | 7 | 110 | 74 | 6 | 0 | 3 | 73 | 103 |

# 京都
# KIOTO.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 761.9 | 761.9 | 762.6 | 760.6 | 761.6 | 762.1 | **761.8** | 770.8 | 23 | 750.2 | 12 |
| 二月 Feb. | 760.0 | 759.8 | 760.1 | 758.4 | 759.1 | 760.0 | 759.6 | **770.9** | 7 | 747.3 | 8 |
| 三月 Mar. | 759.5 | 759.4 | 759.8 | 758.5 | 759.0 | 760.1 | 759.4 | 768.0 | 31 | 743.5 | 13 |
| 四月 April | 758.1 | 758.3 | 758.6 | 757.1 | 757.0 | 758.1 | 757.9 | 765.9 | 11 | 747.5 | 1 |
| 五月 May | 755.4 | 755.8 | 755.9 | 754.8 | 754.7 | 756.0 | 755.4 | 763.6 | 3 | 740.5 | 25 |
| 六月 June | 753.1 | 753.5 | 753.7 | 752.9 | 752.8 | 753.6 | **753.3** | 758.6 | 25 | 744.9 | 14 |
| 七月 July | 754.1 | 754.5 | 754.6 | 753.3 | 753.1 | 754.1 | 754.0 | 760.5 | 7 | 743.5 | 23 |
| 八月 Aug. | 754.9 | 755.3 | 755.5 | 754.2 | 754.3 | 755.3 | 754.9 | 758.7 | 30 | 748.2 | 1 |
| 九月 Sept. | 753.7 | 753.7 | 754.0 | 753.0 | 753.3 | 754.2 | 753.6 | 763.6 | 20 | **730.7** | 13 |
| 十月 Oct. | 759.3 | 759.5 | 759.8 | 758.5 | 759.1 | 759.6 | 759.3 | 765.0 | 19 | 748.7 | 13 |
| 十一月 Nov. | 760.4 | 760.5 | 761.0 | 759.3 | 760.4 | 761.0 | 760.4 | 767.1 | 13 | 740.4 | 24 |
| 十二月 Dec. | 761.2 | 761.2 | 761.8 | 760.0 | 760.7 | 761.2 | 761.0 | 767.9 | 7, 15 | 746.8 | 28 |
| 全年 Annual | 757.6 | 757.8 | 758.1 | 756.7 | 757.1 | 757.9 | 757.5 | 770.9 | 7 II | 730.7 | 13 IX |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.0 | 3.9 | 4.2 | 4.4 | 4.2 | 4.1 | 4.1 |
| 二月 Feb. | 4.2 | 4.0 | 4.4 | 4.5 | 4.4 | 4.4 | 4.3 |
| 三月 Mar. | 4.7 | 4.8 | 4.6 | 4.7 | 4.5 | 4.5 | 4.6 |
| 四月 April | 7.7 | 7.5 | 8.2 | 8.3 | 8.3 | 8.3 | 8.0 |
| 五月 May | 9.9 | 9.9 | 10.3 | 10.3 | 10.3 | 10.4 | 10.2 |
| 六月 June | 14.9 | 15.0 | 15.6 | 15.3 | 15.4 | 15.8 | 15.3 |
| 七月 July | 19.7 | 19.6 | 19.6 | 19.3 | 20.1 | 20.2 | **19.8** |
| 八月 Aug. | 18.6 | 18.6 | 19.3 | 18.1 | 18.9 | 19.5 | 18.8 |
| 九月 Sept. | 16.2 | 16.2 | 16.3 | 16.0 | 16.3 | 16.3 | 16.2 |
| 十月 Oct. | 10.0 | 9.7 | 11.1 | 10.7 | 10.8 | 10.3 | 10.4 |
| 十一月 Nov. | 6.5 | 6.1 | 7.1 | 6.9 | 7.4 | 6.8 | 6.8 |
| 十二月 Dec. | 3.9 | 3.8 | 4.0 | 4.1 | 4.2 | 4.1 | **4.0** |
| 全年 Annual | 10.0 | 9.9 | 10.4 | 10.2 | 10.4 | 10.4 | 10.2 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 99.5 | 98.2 | 4.2 | 7.4 | 3.8 | 0.7 | 2.3 | 9.3 | **96.9** | 12.4 | 14.3 | 1 | **90.4** | 22 |
| 二月 Feb. | 0.0 | 99.4 | 4.4 | 7.3 | 4.6 | 1.3 | 2.8 | 9.4 | 97.7 | 11.7 | 14.9 | 22 | 91.2 | 17 |
| 三月 Mar. | 2.3 | 1.6 | 6.3 | 8.8 | 6.2 | 3.1 | 4.7 | 10.8 | 0.1 | 10.7 | 16.3 | 4 | 94.0 | 15 |
| 四月 April | 8.8 | 8.3 | 14.4 | 17.1 | 14.6 | 10.9 | 12.3 | 18.5 | 6.5 | 12.0 | 27.5 | 24 | 97.8 | 6 |
| 五月 May | 12.6 | 12.5 | 18.9 | 20.8 | 18.9 | 14.5 | 16.4 | 22.8 | 10.9 | 11.9 | 29.7 | 31 | 4.4 | 12 |
| 六月 June | 18.3 | 18.4 | 22.9 | 24.8 | 23.2 | 19.9 | 21.3 | 26.2 | 17.4 | 8.8 | 31.3 | 30 | 10.6 | 12 |
| 七月 July | 23.5 | 23.5 | 28.6 | 30.2 | 27.8 | 24.9 | **26.4** | 31.8 | 22.7 | 9.1 | 34.7 | 20 | 19.7 | 10 |
| 八月 Aug. | 22.4 | 22.0 | 28.7 | 31.5 | 28.1 | 24.3 | 26.2 | **32.8** | 21.4 | 11.4 | 35.1 | 13 | 14.9 | 5 |
| 九月 Sept. | 20.9 | 20.7 | 25.2 | 26.9 | 24.1 | 21.6 | 23.2 | 28.4 | 19.7 | 8.7 | **35.3** | 2 | 10.4 | 25 |
| 十月 Oct. | 11.6 | 11.0 | 18.1 | 20.4 | 16.4 | 13.0 | 15.1 | 21.8 | 10.1 | 11.7 | 25.9 | 16 | 3.7 | 27 |
| 十一月 Nov. | 5.6 | 4.6 | 11.3 | 14.3 | 9.8 | 6.7 | 8.7 | 15.9 | 3.2 | **12.7** | 22.2 | 4 | 96.3 | 29 |
| 十二月 Dec. | 98.7 | 97.9 | 4.3 | 7.7 | 3.5 | 0.2 | **2.0** | 9.2 | 96.9 | 12.3 | 14.7 | 31 | 92.7 | 13 |
| 全年 Annual | 10.3 | 9.8 | 15.6 | 18.1 | 15.1 | 11.8 | 13.5 | 19.7 | 8.6 | 11.1 | 35.3 | 2 IX | 90.4 | 22 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 90 | 95 | 66 | 57 | 68 | 84 | 77 |
| 二月 Feb. | 90 | 89 | 70 | 58 | 68 | 85 | 77 |
| 三月 Mar. | 84 | 90 | 64 | 54 | 61 | 77 | **72** |
| 四月 April | 86 | 87 | 65 | 57 | 64 | 82 | 74 |
| 五月 May | 89 | 90 | 64 | 59 | 65 | 84 | 75 |
| 六月 June | 94 | 94 | 75 | 66 | 73 | 90 | 82 |
| 七月 July | 92 | 91 | 68 | 62 | 73 | 86 | 79 |
| 八月 Aug. | 92 | 94 | 66 | 53 | 67 | 86 | 76 |
| 九月 Sept. | 88 | 89 | 69 | 61 | 73 | 84 | 77 |
| 十月 Oct. | 96 | 96 | 72 | 61 | 77 | 91 | 82 |
| 十一月 Nov. | 92 | 93 | 69 | 56 | 79 | 90 | 80 |
| 十二月 Dec. | 92 | 94 | 64 | 52 | 70 | 87 | 77 |
| 全年 Annual | 91 | 92 | 68 | 58 | 70 | 86 | 77 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.5 | 12.3 | 1.6 | 2.3 | 2.0 | 0.9 | 22.6 | 16.2 | 26 | 11.7 | 26 |
| 二月 Feb. | 13.4 | 10.7 | 12.8 | 42.6 | 18.7 | 22.2 | 120.4 | 32.2 | 8 | 20.0 | 14 |
| 三月 Mar. | 12.1 | 42.8 | 12.7 | 10.3 | 15.0 | 17.4 | 110.3 | 32.0 | 6 | 16.8 | 13 |
| 四月 April | 8.6 | 11.8 | 28.1 | 42.4 | 50.2 | 8.6 | 149.7 | 42.3 | 12 | 19.4 | 12 |
| 五月 May | 33.8 | 31.9 | 41.7 | 45.2 | 73.1 | 38.6 | 264.3 | 75.3 | 25 | 25.0 | 25 |
| 六月 June | 76.0 | 44.2 | 44.5 | 25.7 | 98.8 | 59.0 | **348.2** | 73.4 | 28 | **72.5** | 28 |
| 七月 July | 32.0 | 18.3 | 34.7 | 52.5 | 80.9 | 29.2 | 247.6 | 76.0 | 24 | 26.7 | 24 |
| 八月 Aug. | 0.4 | 0.1 | 14.7 | 2.2 | 18.3 | 1.1 | 36.8 | 14.9 | 7 | 14.4 | 7 |
| 九月 Sept. | 23.1 | 34.5 | 57.5 | 20.9 | 26.7 | 22.7 | 185.4 | **82.6** | 13 | 44.3 | 13 |
| 十月 Oct. | 15.6 | 31.4 | 28.1 | 17.3 | 36.5 | 20.0 | 148.9 | 33.5 | 9 | 15.1 | 29 |
| 十一月 Nov. | 12.8 | 15.4 | 37.7 | 24.5 | 6.3 | 3.8 | 100.5 | 39.8 | 24 | 22.1 | 24 |
| 十二月 Dec. | 7.5 | 1.2 | 4.8 | 1.1 | 2.4 | 4.3 | **21.3** | 6.0 | 8 | 4.9 | 29 |
| 全年 Annual | 238.8 | 254.6 | 318.9 | 287.0 | 428.9 | 227.8 | 1756.0 | 82.6 | 13 IX | 72.5 | 28 VI |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.2 | 4.4 | 5.5 | 7.3 | 5.1 | 4.8 | 5.2 |
| 二月 Feb. | 5.2 | 5.7 | 7.6 | 8.2 | 5.8 | 5.4 | 6.3 |
| 三月 Mar. | 7.5 | 8.2 | 8.5 | 8.4 | 7.3 | 6.1 | 7.7 |
| 四月 April | 5.8 | 7.3 | 7.8 | 6.9 | 7.6 | 5.4 | 6.8 |
| 五月 May | 6.4 | 7.1 | 7.5 | 7.3 | 7.3 | 6.2 | 7.0 |
| 六月 June | 8.6 | 9.0 | 8.8 | 8.8 | 9.3 | 7.8 | **8.7** |
| 七月 July | 6.5 | 7.2 | 7.4 | 6.9 | 7.9 | 6.5 | 7.1 |
| 八月 Aug. | 3.5 | 6.2 | 6.0 | 6.0 | 6.2 | 2.9 | 5.1 |
| 九月 Sept. | 6.2 | 8.2 | 7.8 | 8.0 | 7.4 | 6.4 | 7.3 |
| 十月 Oct. | 4.9 | 6.5 | 7.0 | 8.1 | 6.8 | 5.8 | 6.5 |
| 十一月 Nov. | 4.0 | 4.6 | 5.4 | 6.6 | 5.4 | 4.3 | 5.0 |
| 十二月 Dec. | 3.9 | 4.2 | 5.9 | 7.2 | 4.2 | 3.8 | **4.9** |
| 全年 Annual | 5.6 | 6.5 | 7.1 | 7.5 | 6.7 | 5.4 | 6.5 |

重力ノ更正：−0.7，海面ヘノ更正：+4.4 * Reduction of barometer: to standard gravity, −0.7; to mean sea level, +4.4

# 京都
# KIOTO.



## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力 (自四至六) 日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.0 | 0.8 | 1.8 | 3.3 | 2.1 | 1.0 | 8.6 | NW | 7 | 1.9 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 1.3 | 1.2 | 2.1 | 3.6 | 2.1 | 1.5 | 8.6 | NW | 15 | 2.2 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 1.4 | 1.0 | 2.7 | 4.5 | 3.3 | 1.7 | 11.3 | NW,WNW | 8, 19 | 2.6 | 3 | 0 | 0 | 3 |
| 四月 April | 1.3 | 1.2 | 2.7 | 3.6 | 2.9 | 1.8 | 10.2 | N | 10 | 2.3 | 1 | 0 | 0 | 1 |
| 五月 May | 1.1 | 1.1 | 2.4 | 2.7 | 2.3 | 1.4 | 6.0 | NW | 11 | 1.8 | 0 | 0 | 0 | 0 |
| 六月 June | 0.8 | 0.5 | 1.8 | 3.0 | 2.3 | 0.8 | 8.7 | S | 22 | 1.6 | 0 | 0 | 0 | 0 |
| 七月 July | 1.0 | 0.8 | 1.9 | 2.9 | 2.7 | 1.2 | 12.9 | E | 23 | 1.8 | 3 | 0 | 0 | 3 |
| 八月 Aug. | 0.6 | 0.3 | 1.9 | 3.0 | 2.2 | 0.9 | 6.6 | S | 27 | 1.5 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 1.2 | 1.1 | 2.5 | 3.1 | 2.0 | 1.2 | 19.8 | SSE | 13 | 2.0 | 1 | 0 | 0 | 1 |
| 十月 Oct. | 0.4 | 0.5 | 1.2 | 2.2 | 1.5 | 0.7 | 6.0 | NW | 25 | 1.3 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 1.0 | 1.0 | 1.8 | 3.1 | 1.5 | 1.0 | 7.8 | W,N,W | 1,24,30 | 1.7 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 1.2 | 1.2 | 3.0 | 4.6 | 2.2 | 1.3 | 9.3 | WNW | 29 | 2.2 | 0 | 0 | 0 | 0 |
| 全年 Annual | 1.0 | 0.9 | 2.1 | 3.3 | 2.3 | 1.2 | 19.8 | SSE | 13 IX | 1.9 | 8 | 0 | 0 | 8 |

## 上層雲 UPPER CLOUD

| 月 MONTH | 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan. | W | 1 % |
| 二月 Feb. | W | 3 % |
| 三月 Mar. | S 84° W | 4 % |
| 四月 April | N 81° W | 10 % |
| 五月 May | S 83° W | 9 % |
| 六月 June | N 81° W | 10 % |
| 七月 July | S 82° W | 6 % |
| 八月 Aug. | S 82° W | 12 % |
| 九月 Sept. | N 87° W | 9 % |
| 十月 Oct. | S 81° W | 10 % |
| 十一月 Nov. | N 83° W | 6 % |
| 十二月 Dec. | S 67° W | 2 % |
| 全年 Annual | S 88° W | 7 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 39 | 0 | 11 | 1 | 4 | 1 | 1 | 2 | 12 | 3 | 19 | 6 | 21 | 5 | 21 | 5 | 35 |
| 二月 Feb. | 42 | 4 | 11 | 0 | 5 | 2 | 4 | 2 | 12 | 2 | 18 | 1 | 8 | 3 | 35 | 5 | 20 |
| 三月 Mar. | 29 | 1 | 17 | 4 | 11 | 0 | 3 | 1 | 15 | 1 | 16 | 1 | 20 | 2 | 36 | 4 | 25 |
| 四月 April | 40 | 9 | 16 | 1 | 12 | 2 | 6 | 2 | 17 | 5 | 10 | 2 | 7 | 1 | 21 | 3 | 26 |
| 五月 May | 39 | 5 | 25 | 2 | 16 | 0 | 5 | 2 | 15 | 6 | 11 | 2 | 8 | 1 | 22 | 5 | 22 |
| 六月 June | 25 | 6 | 9 | 1 | 8 | 2 | 9 | 4 | 31 | 7 | 11 | 1 | 4 | 0 | 12 | 1 | 49 |
| 七月 July | 22 | 2 | 18 | 5 | 22 | 2 | 8 | 2 | 25 | 5 | 12 | 3 | 4 | 0 | 1 | 0 | 55 |
| 八月 Aug. | 28 | 4 | 22 | 4 | 8 | 3 | 8 | 3 | 24 | 2 | 16 | 0 | 5 | 1 | 7 | 0 | 51 |
| 九月 Sept. | 18 | 4 | 32 | 2 | 28 | 3 | 6 | 3 | 13 | 6 | 4 | 0 | 0 | 0 | 9 | 4 | 48 |
| 十月 Oct. | 38 | 5 | 16 | 1 | 4 | 0 | 2 | 2 | 10 | 5 | 8 | 0 | 3 | 0 | 15 | 4 | 73 |
| 十一月 Nov. | 35 | 8 | 16 | 2 | 4 | 0 | 2 | 2 | 9 | 2 | 16 | 2 | 21 | 1 | 17 | 6 | 37 |
| 十二月 Dec. | 47 | 1 | 9 | 0 | 3 | 0 | 1 | 1 | 16 | 5 | 27 | 9 | 21 | 2 | 32 | 4 | 8 |
| 全年 Annual | 402 | 49 | 202 | 23 | 125 | 15 | 55 | 26 | 199 | 49 | 168 | 27 | 122 | 16 | 228 | 41 | 449 |

## 風 WIND

| 月 MONTH | 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan. | N 53° W | 32 % |
| 二月 Feb. | N 32° W | 35 % |
| 三月 Mar. | N 37° W | 29 % |
| 四月 April | N | 23 % |
| 五月 May | N 4° E | 26 % |
| 六月 June | S 17° E | 6 % |
| 七月 July | S 75° E | 17 % |
| 八月 Aug. | N 64° E | 9 % |
| 九月 Sept. | N 62° E | 31 % |
| 十月 Oct. | N 3° W | 24 % |
| 十一月 Nov. | N 31° W | 30 % |
| 十二月 Dec. | N 61° W | 40 % |
| 全年 Annual | N 16° W | 17 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨霰雪霜 ●＊△▲ | 雪 ＊ | 霰雹 △▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ↾ | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 7 | 9 | 2 | 0 | 0 | 2 | 5 | 0 | 28 | 26 | 6 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 17 | 13 | 6 | 0 | 1 | 1 | 9 | 0 | 21 | 21 | 3 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 19 | 13 | 5 | 1 | 0 | 1 | 17 | 3 | 14 | 16 | 0 | 0 | 0 | 0 | 0 |
| 四月 April | 12 | 1 | 2 | 0 | 0 | 1 | 13 | 1 | 7 | 4 | 0 | 0 | 0 | 0 | 2 |
| 五月 May | 14 | 0 | 0 | 1 | 1 | 4 | 17 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 11 |
| 六月 June | 19 | 0 | 0 | 2 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 20 |
| 七月 July | 17 | 0 | 0 | 10 | 0 | 1 | 14 | 3 | 0 | 0 | 0 | 0 | 2 | 30 | 31 |
| 八月 Aug. | 10 | 0 | 0 | 3 | 0 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 31 |
| 九月 Sept. | 18 | 0 | 0 | 1 | 0 | 1 | 14 | 1 | 0 | 0 | 0 | 0 | 1 | 13 | 22 |
| 十月 Oct. | 11 | 0 | 0 | 0 | 0 | 3 | 9 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 4 |
| 十一月 Nov. | 15 | 2 | 1 | 0 | 2 | 4 | 5 | 0 | 18 | 6 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 8 | 9 | 4 | 0 | 1 | 5 | 3 | 0 | 29 | 27 | 4 | 0 | 0 | 0 | 0 |
| 全年 Annual | 167 | 47 | 20 | 18 | 5 | 25 | 133 | 8 | 124 | 100 | 13 | 0 | 3 | 71 | 121 |

# 佐賀
# SAGA.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 767.1 | 767.0 | 768.0 | 766.3 | 766.6 | 767.2 | **767.0** | **775.5** | 23 | 758.4 | 12 |
| 二月 Feb. | 763.8 | 763.6 | 764.4 | 763.0 | 763.3 | 764.0 | 763.7 | 773.3 | 6 | 753.2 | 4 |
| 三月 Mar. | 763.4 | 763.7 | 764.5 | 763.5 | 763.3 | 764.0 | 763.7 | 771.4 | 31 | 750.3 | 12 |
| 四月 April | 760.8 | 760.7 | 761.2 | 760.1 | 759.8 | 760.9 | 760.6 | 768.9 | 10 | 750.6 | 12 |
| 五月 May | 758.7 | 758.8 | 759.1 | 758.1 | 757.6 | 758.8 | 758.5 | 764.9 | 3 | 748.0 | 27 |
| 六月 June | 755.6 | 755.8 | 756.2 | 755.5 | 755.1 | 756.0 | **755.7** | 760.4 | 26 | 747.7 | 13 |
| 七月 July | 756.0 | 756.1 | 756.4 | 755.6 | 755.1 | 756.0 | 755.9 | 762.4 | 7 | **743.5** | 23 |
| 八月 Aug. | 757.6 | 757.8 | 758.3 | 757.5 | 757.0 | 758.0 | 757.7 | 760.6 | 25 | 753.2 | 3 |
| 九月 Sept. | 755.8 | 755.6 | 756.2 | 755.2 | 755.3 | 756.2 | 755.7 | 765.1 | 20 | 743.7 | 11 |
| 十月 Oct. | 762.2 | 762.5 | 763.0 | 761.5 | 761.7 | 762.6 | 762.3 | 767.2 | 19 | 749.9 | 12 |
| 十一月 Nov. | 764.1 | 764.2 | 765.2 | 763.6 | 764.0 | 764.8 | 764.3 | 770.3 | 13 | 746.3 | 24 |
| 十二月 Dec. | 766.8 | 766.9 | 767.7 | 766.2 | 766.5 | 767.0 | 766.8 | 773.4 | 15 | 755.3 | 28 |
| 全年 Annual | 761.0 | 761.1 | 761.7 | 760.5 | 760.4 | 761.3 | 761.0 | 775.5 | 23 I | 743.5 | 23 VII |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.9 | 4.9 | 4.9 | 4.6 | 5.0 | 4.8 | 4.8 |
| 二月 Feb. | 5.2 | 5.1 | 5.1 | 5.0 | 5.4 | 5.3 | 5.2 |
| 三月 Mar. | 5.4 | 5.3 | 5.2 | 5.4 | 5.3 | 5.5 | 5.4 |
| 四月 April | 8.8 | 8.6 | 9.1 | 9.3 | 9.5 | 9.5 | 9.1 |
| 五月 May | 10.9 | 10.7 | 11.2 | 10.7 | 11.1 | 11.3 | 11.0 |
| 六月 June | 16.3 | 16.3 | 16.9 | 16.5 | 17.0 | 17.1 | 16.7 |
| 七月 July | 21.1 | 20.9 | 20.7 | 20.7 | 20.7 | 21.4 | 20.9 |
| 八月 Aug. | 20.9 | 20.0 | 21.5 | 21.9 | 23.2 | 21.7 | **21.5** |
| 九月 Sept. | 17.1 | 16.9 | 17.6 | 17.8 | 17.6 | 17.3 | 17.4 |
| 十月 Oct. | 10.3 | 10.1 | 11.3 | 11.7 | 11.6 | 10.9 | 11.0 |
| 十一月 Nov. | 7.4 | 7.2 | 7.8 | 7.5 | 7.9 | 7.7 | 7.6 |
| 十二月 Dec. | 4.8 | 4.4 | 4.7 | 5.0 | 5.0 | 4.8 | **4.8** |
| 全年 Annual | 11.1 | 10.9 | 11.3 | 11.3 | 11.6 | 11.4 | 11.3 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.8 | 2.5 | 5.1 | 8.3 | 6.0 | 3.9 | 4.8 | 9.2 | 0.8 | 8.4 | 17.2 | 27 | 95.9 | 23 |
| 二月 Feb. | 3.7 | 3.2 | 5.9 | 9.1 | 7.2 | 5.1 | 5.7 | 10.5 | 1.5 | 9.0 | 15.1 | 22 | 96.0 | 16 |
| 三月 Mar. | 4.9 | 4.5 | 7.6 | 9.6 | 8.2 | 6.2 | 6.8 | 11.0 | 3.0 | 8.0 | 19.8 | 3 | 96.7 | 21 |
| 四月 April | 11.3 | 10.8 | 15.4 | 18.5 | 17.0 | 13.7 | 14.4 | 19.5 | 9.6 | 9.9 | 27.7 | 23 | 1.6 | 4 |
| 五月 May | 14.7 | 13.7 | 19.5 | 22.9 | 21.4 | 17.4 | 18.3 | 24.2 | 12.9 | **11.3** | 30.0 | 30 | 7.0 | 4 |
| 六月 June | 20.1 | 19.6 | 22.9 | 25.2 | 24.2 | 21.8 | 22.3 | 26.5 | 18.8 | 7.7 | 32.1 | 30 | 13.2 | 11 |
| 七月 July | 25.1 | 24.5 | 28.8 | 30.8 | 29.6 | 26.4 | **27.5** | **32.4** | 24.0 | 8.4 | **35.8** | 18 | 22.6 | 8, 24 |
| 八月 Aug. | 24.2 | 23.4 | 28.3 | 30.7 | 29.5 | 25.7 | 27.0 | 32.0 | 22.9 | 9.1 | 34.7 | 29 | 18.3 | 5 |
| 九月 Sept. | 21.7 | 21.2 | 25.2 | 26.9 | 24.8 | 22.3 | 23.7 | 28.2 | 20.2 | 8.0 | 35.2 | 4 | 13.7 | 24, 30 |
| 十月 Oct. | 13.5 | 12.7 | 18.0 | 21.1 | 18.1 | 14.8 | 16.4 | 22.1 | 11.4 | 10.7 | 27.6 | 6 | 5.1 | 27 |
| 十一月 Nov. | 8.7 | 8.0 | 12.4 | 15.8 | 13.0 | 10.3 | 11.4 | 16.9 | 6.5 | 10.4 | 23.2 | 4 | 99.1 | 30 |
| 十二月 Dec. | 2.3 | 2.0 | 5.0 | 8.2 | 5.9 | 3.6 | **4.5** | 9.2 | **0.5** | 8.7 | 15.1 | 23 | **95.2** | 18, 30 |
| 全年 Annual | 12.7 | 12.2 | 16.2 | 18.9 | 17.1 | 14.3 | 15.2 | 20.1 | 11.0 | 9.1 | 35.8 | 18 VII | 95.2 | 18,30 XII |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 85 | 87 | 73 | 56 | 70 | 77 | 75 |
| 二月 Feb. | 85 | 87 | 72 | 58 | 70 | 80 | 75 |
| 三月 Mar. | 81 | 83 | 65 | 60 | 63 | 76 | **71** |
| 四月 April | 85 | 85 | 68 | 58 | 64 | 79 | 73 |
| 五月 May | 87 | 90 | 67 | 53 | 59 | 76 | 72 |
| 六月 June | 92 | 95 | 81 | 70 | 76 | 88 | 84 |
| 七月 July | 89 | 91 | 71 | 64 | 67 | 84 | 78 |
| 八月 Aug. | 93 | 93 | 75 | 67 | 76 | 88 | 82 |
| 九月 Sept. | 88 | 89 | 74 | 67 | 75 | 85 | 80 |
| 十月 Oct. | 88 | 91 | 73 | 63 | 74 | 85 | 79 |
| 十一月 Nov. | 86 | 87 | 70 | 54 | 68 | 80 | 74 |
| 十二月 Dec. | 87 | 83 | 72 | 61 | 71 | 80 | 76 |
| 全年 Annual | 87 | 88 | 72 | 61 | 69 | 81 | 77 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 最多 Maximum 日 Day | 最多 Maximum 四時間 in 4 h. | 最多 Maximum 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.9 | 9.2 | 1.0 | 0.2 | 0.9 | 2.5 | **18.7** | 9.1 | 15 | 9.0 | 15 |
| 二月 Feb. | 5.7 | 39.2 | 15.2 | 1.8 | 8.3 | 18.0 | 88.2 | 25.9 | 8 | 18.9 | 8 |
| 三月 Mar. | 23.2 | 10.0 | 13.3 | 15.5 | 17.8 | 27.0 | 106.8 | 19.2 | 5 | 14.7 | 5 |
| 四月 April | 47.3 | 60.2 | 42.9 | 11.9 | 16.5 | 12.2 | 191.0 | 54.7 | 21 | 36.4 | 21 |
| 五月 May | 29.2 | 48.9 | 32.2 | 9.0 | 26.1 | 4.1 | 149.5 | 45.7 | 10 | 24.8 | 1 |
| 六月 June | 36.8 | 31.2 | 38.4 | 67.1 | 86.6 | 35.1 | **295.2** | 89.5 | 21 | 42.5 | 21 |
| 七月 July | 4.1 | 7.2 | 44.9 | 9.8 | 1.7 | 22.0 | 89.7 | 49.7 | 28 | 41.8 | 28 |
| 八月 Aug. | 61.4 | 41.1 | 68.1 | 11.4 | 46.4 | 20.4 | 248.8 | **97.5** | 6 | **52.5** | 1 |
| 九月 Sept. | 8.6 | 2.2 | 1.8 | 44.1 | 6.6 | 18.7 | 82.0 | 20.4 | 27 | 19.9 | 27 |
| 十月 Oct. | 35.3 | 6.3 | 10.3 | 9.5 | 22.2 | 40.3 | 123.9 | 39.8 | 11 | 23.9 | 13 |
| 十一月 Nov. | 14.2 | 19.8 | 9.9 | 1.3 | 16.7 | 5.8 | 67.7 | 23.7 | 10 | 15.2 | 10 |
| 十二月 Dec. | 5.1 | 5.5 | 5.5 | 14.1 | 1.1 | 0.6 | 31.9 | 17.0 | 8 | 14.1 | 8 |
| 全年 Annual | 275.8 | 280.8 | 283.5 | 195.7 | 250.9 | 206.7 | 1493.4 | 97.5 | 6 VIII | 52.5 | 1 VIII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 6.7 | 6.0 | 6.2 | 6.5 | 6.2 | 4.7 | 6.1 |
| 二月 Feb. | 6.6 | 6.2 | 7.7 | 6.8 | 7.1 | 6.0 | 6.7 |
| 三月 Mar. | 7.5 | 7.8 | 7.3 | 7.0 | 7.8 | 7.0 | 7.4 |
| 四月 April | 5.4 | 6.2 | 6.5 | 5.9 | 6.4 | 5.7 | 6.0 |
| 五月 May | 5.8 | 6.5 | 5.7 | 6.1 | 7.0 | 5.5 | 6.1 |
| 六月 June | 6.9 | 8.4 | 8.2 | 8.5 | 8.0 | 7.5 | **7.9** |
| 七月 July | 5.9 | 6.9 | 5.7 | 6.0 | 7.6 | 6.0 | 6.4 |
| 八月 Aug. | 3.5 | 5.4 | 5.7 | 5.7 | 5.6 | 3.8 | **4.9** |
| 九月 Sept. | 6.1 | 6.6 | 7.4 | 7.3 | 7.4 | 6.4 | 6.9 |
| 十月 Oct. | 4.8 | 6.0 | 5.8 | 6.3 | 5.5 | 4.1 | 5.4 |
| 十一月 Nov. | 3.7 | 4.8 | 5.8 | 6.0 | 5.9 | 3.6 | 5.0 |
| 十二月 Dec. | 5.8 | 5.1 | 5.6 | 6.3 | 4.6 | 5.6 | 5.5 |
| 全年 Annual | 5.7 | 6.3 | 6.5 | 6.5 | 6.6 | 5.5 | 6.2 |

重力ノ更正：−0.8，海面ヘノ更正：+1.1 * Reduction of barometer: to standard gravity, −0.8; to mean sea level, +1.1

# 佐賀
# SAGA.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力 (自四至六) 日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 0.7 | 0.8 | 1.4 | 3.1 | 1.8 | 0.9 | 10.0 | NW | 12 | 2.3 | 1 | 0 | 0 | 1 |
| 二月 Feb. | 0.4 | 0.9 | 1.8 | 3.0 | 2.1 | 0.8 | 10.3 | N | 4 | 2.4 | 1 | 0 | 0 | 1 |
| 三月 Mar. | 2.2 | 1.8 | 4.0 | 4.0 | 3.3 | 1.5 | 12.5 | N | 13 | 3.5 | 4 | 0 | 0 | 4 |
| 四月 April | 0.9 | 1.6 | 2.9 | 4.3 | 3.1 | 1.4 | 12.8 | NW | 3 | 3.1 | 2 | 0 | 0 | 2 |
| 五月 May | 0.8 | 0.8 | 1.5 | 2.6 | 2.8 | 1.1 | 10.2 | N | 25 | 2.2 | 1 | 0 | 0 | 1 |
| 六月 June | 0.8 | 0.5 | 1.3 | 2.4 | 2.2 | 1.1 | 13.3 | WSW | 21 | 2.0 | 1 | 0 | 0 | 1 |
| 七月 July | 0.9 | 0.8 | 1.9 | 2.8 | 2.6 | 1.0 | 10.0 | N | 22 | 2.4 | 1 | 0 | 0 | 1 |
| 八月 Aug. | 0.3 | 0.2 | 1.3 | 2.0 | 1.5 | 0.5 | 4.6 | S | 13 | 1.7 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 0.8 | 1.1 | 2.4 | 3.2 | 2.4 | 1.2 | 9.1 | NW | 28 | 2.5 | 0 | 0 | 0 | 0 |
| 十月 Oct. | 0.5 | 0.6 | 1.3 | 2.3 | 2.0 | 1.0 | 7.6 | S | 12 | 2.0 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 0.4 | 0.6 | 1.8 | 2.9 | 1.5 | 0.8 | 8.9 | N | 24 | 1.9 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 0.5 | 0.7 | 1.2 | 2.9 | 1.2 | 0.8 | 10.7 | NW | 28 | 1.8 | 1 | 0 | 0 | 1 |
| 全年 Annual | 0.8 | 0.9 | 1.9 | 3.0 | 2.2 | 1.0 | 13.3 | WSW | 21 VI | 2.3 | 12 | 0 | 0 | 12 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 84° W | 4 % |
| N 78° W | 6 % |
| N 87° W | 6 % |
| N 80° W | 4 % |
| W | 13 % |
| S 80° W | 9 % |
| S 22° W | 2 % |
| N 73° W | 4 % |
| N 84° W | 4 % |
| S 87° W | 7 % |
| W | 7 % |
| N 81° W | 3 % |
| N 89° W | 5 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 20 | 5 | 17 | 2 | 2 | 0 | 3 | 1 | 1 | 1 | 4 | 0 | 15 | 8 | 28 | 6 | 73 |
| 二月 Feb. | 28 | 10 | 16 | 1 | 3 | 0 | 2 | 0 | 6 | 1 | 0 | 0 | 1 | 3 | 14 | 3 | 86 |
| 三月 Mar. | 20 | 9 | 35 | 17 | 5 | 0 | 1 | 1 | 4 | 3 | 3 | 3 | 7 | 6 | 26 | 6 | 40 |
| 四月 April | 11 | 6 | 15 | 10 | 4 | 1 | 2 | 2 | 14 | 18 | 13 | 5 | 11 | 3 | 9 | 6 | 50 |
| 五月 May | 26 | 8 | 10 | 7 | 3 | 0 | 1 | 1 | 8 | 5 | 10 | 4 | 9 | 6 | 5 | 5 | 78 |
| 六月 June | 4 | 1 | 1 | 5 | 4 | 0 | 1 | 2 | 18 | 20 | 19 | 4 | 5 | 2 | 5 | 2 | 87 |
| 七月 July | 11 | 3 | 13 | 5 | 3 | 0 | 7 | 2 | 12 | 13 | 14 | 8 | 4 | 3 | 3 | 4 | 81 |
| 八月 Aug. | 7 | 2 | 6 | 2 | 3 | 0 | 4 | 1 | 14 | 15 | 12 | 10 | 13 | 3 | 2 | 0 | 92 |
| 九月 Sept. | 24 | 11 | 32 | 23 | 10 | 0 | 0 | 1 | 3 | 3 | 6 | 1 | 5 | 0 | 3 | 2 | 56 |
| 十月 Oct. | 22 | 11 | 29 | 12 | 7 | 1 | 1 | 0 | 2 | 2 | 3 | 0 | 7 | 4 | 1 | 5 | 79 |
| 十一月 Nov. | 27 | 5 | 16 | 11 | 5 | 1 | 2 | 0 | 1 | 2 | 2 | 0 | 2 | 4 | 12 | 3 | 87 |
| 十二月 Dec. | 4 | 0 | 4 | 2 | 1 | 0 | 0 | 0 | 3 | 3 | 2 | 3 | 15 | 10 | 26 | 4 | 109 |
| 全年 Annual | 204 | 71 | 194 | 97 | 50 | 3 | 24 | 11 | 86 | 86 | 88 | 38 | 94 | 52 | 134 | 46 | 918 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 25° W | 34 % |
| N 5° E | 31 % |
| N 8° E | 40 % |
| S 84° W | 8 % |
| N 21° W | 18 % |
| S 32° W | 26 % |
| S 37° W | 8 % |
| S 45° W | 21 % |
| N 37° E | 41 % |
| N 26° E | 34 % |
| N 14° E | 31 % |
| N 60° W | 27 % |
| N 10° W | 15 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨霰雹 ●✱△▲ | 雪 ✱ | 霰雹 △▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ↙ | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 10 | 8 | 1 | 1 | 0 | 2 | 6 | 1 | 13 | 13 | 2 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 15 | 5 | 0 | 0 | 1 | 1 | 9 | 1 | 10 | 11 | 1 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 17 | 8 | 1 | 0 | 1 | 0 | 16 | 4 | 4 | 5 | 0 | 0 | 0 | 0 | 0 |
| 四月 April | 12 | 0 | 0 | 0 | 0 | 6 | 13 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 五月 May | 6 | 0 | 0 | 0 | 1 | 2 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| 六月 June | 20 | 0 | 0 | 3 | 0 | 2 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 22 |
| 七月 July | 8 | 0 | 0 | 6 | 2 | 1 | 7 | 1 | 0 | 0 | 0 | 0 | 5 | 31 | 31 |
| 八月 Aug. | 10 | 0 | 0 | 6 | 1 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 29 | 31 |
| 九月 Sept. | 16 | 0 | 0 | 3 | 0 | 2 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 20 |
| 十月 Oct. | 10 | 0 | 0 | 0 | 0 | 4 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 十一月 Nov. | 9 | 1 | 1 | 0 | 1 | 6 | 8 | 0 | 5 | 2 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 10 | 6 | 3 | 0 | 0 | 6 | 10 | 1 | 21 | 12 | 0 | 0 | 0 | 0 | 0 |
| 全年 Annual | 143 | 28 | 6 | 19 | 7 | 34 | 125 | 12 | 54 | 43 | 3 | 0 | 6 | 76 | 125 |

# 長崎
# NAGASAKI.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 763.4 | 763.2 | 764.1 | 762.3 | 762.8 | 763.5 | **763.2** | **771.6** | 22, 23 | 755.1 | 11 |
| 二月 Feb. | 760.0 | 759.7 | 760.3 | 758.9 | 759.5 | 760.2 | 759.8 | 769.3 | 6 | 748.5 | 4 |
| 三月 Mar. | 759.6 | 759.7 | 760.6 | 759.4 | 759.4 | 760.1 | 759.8 | 767.1 | 31 | 747.4 | 12 |
| 四月 April | 757.2 | 756.9 | 757.5 | 756.5 | 756.2 | 757.4 | 756.9 | 764.2 | 10 | 747.0 | 12 |
| 五月 May | 755.0 | 755.0 | 755.3 | 754.5 | 754.2 | 755.4 | 754.9 | 761.3 | 4 | 743.6 | 27 |
| 六月 June | 752.2 | 752.4 | 752.7 | 752.1 | 751.8 | 752.9 | 752.4 | 757.0 | 25, 26 | 744.0 | 15 |
| 七月 July | 752.6 | 752.8 | 753.0 | 752.3 | 752.0 | 752.9 | 752.6 | 759.0 | 7 | 741.1 | 23 |
| 八月 Aug. | 754.5 | 754.5 | 755.0 | 754.3 | 754.0 | 754.9 | 754.5 | 757.1 | 25 | 749.6 | 3 |
| 九月 Sept. | 752.0 | 751.9 | 752.4 | 751.3 | 751.6 | 752.5 | **751.9** | 761.3 | 20 | **739.4** | 11 |
| 十月 Oct. | 758.3 | 758.5 | 759.0 | 757.5 | 757.9 | 758.8 | 758.3 | 763.1 | 26 | 746.4 | 12 |
| 十一月 Nov. | 760.2 | 760.4 | 761.3 | 759.7 | 760.3 | 761.0 | 760.5 | 766.0 | 13 | 742.9 | 24 |
| 十二月 Dec. | 763.0 | 763.0 | 763.7 | 762.1 | 762.7 | 763.4 | 763.0 | 769.6 | 15 | 751.4 | 28 |
| 全年 Annual | 757.3 | 757.3 | 757.9 | 756.7 | 756.9 | 757.7 | 757.3 | 771.6 | 22,23 I | 739.4 | 11 IX |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.9 | 5.0 | 5.0 | 5.0 | 5.1 | 5.1 | 5.0 |
| 二月 Feb. | 5.4 | 5.4 | 5.5 | 5.5 | 5.4 | 5.4 | 5.4 |
| 三月 Mar. | 5.7 | 5.4 | 5.4 | 5.9 | 5.7 | 5.7 | 5.6 |
| 四月 April | 9.3 | 9.2 | 10.0 | 10.4 | 10.1 | 10.0 | 9.8 |
| 五月 May | 11.0 | 10.8 | 11.6 | 12.3 | 11.9 | 11.6 | 11.5 |
| 六月 June | 16.2 | 16.2 | 17.3 | 17.7 | 16.9 | 16.8 | 16.8 |
| 七月 July | 20.2 | 20.1 | 20.6 | 21.0 | 20.7 | 20.4 | 20.5 |
| 八月 Aug. | 21.1 | 20.8 | 21.1 | 21.7 | 21.5 | 21.6 | **21.3** |
| 九月 Sept. | 17.1 | 16.7 | 17.2 | 17.3 | 17.2 | 17.2 | 17.1 |
| 十月 Oct. | 10.3 | 10.3 | 11.2 | 11.0 | 11.0 | 10.7 | 10.7 |
| 十一月 Nov. | 7.7 | 7.8 | 8.3 | 8.4 | 8.2 | 8.0 | 8.1 |
| 十二月 Dec. | 4.9 | 4.8 | 5.0 | 5.2 | 4.9 | 4.9 | **5.0** |
| 全年 Annual | 11.2 | 11.0 | 11.5 | 11.8 | 11.5 | 11.4 | 11.4 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.2 | 3.9 | 7.0 | 9.4 | 6.5 | 5.0 | **6.0** | 10.7 | **2.0** | 8.7 | 20.2 | 26 | **96.2** | 23 |
| 二月 Feb. | 4.8 | 4.6 | 7.9 | 9.9 | 7.5 | 5.4 | 6.7 | 11.6 | 2.4 | 9.2 | 17.1 | 3 | 96.8 | 16 |
| 三月 Mar. | 5.9 | 5.6 | 8.8 | 10.8 | 8.6 | 6.8 | 7.8 | 12.5 | 3.8 | 8.7 | 21.7 | 3 | 97.8 | 21 |
| 四月 April | 12.6 | 12.2 | 16.9 | 19.3 | 16.8 | 14.1 | 15.3 | 20.1 | 10.4 | 9.7 | 27.7 | 23 | 2.6 | 4 |
| 五月 May | 14.4 | 13.7 | 21.0 | 23.0 | 20.1 | 16.2 | 18.1 | 23.7 | 13.0 | **10.7** | 28.4 | 31 | 8.6 | 4 |
| 六月 June | 20.0 | 19.8 | 23.8 | 24.9 | 23.6 | 21.0 | 22.2 | 26.1 | 18.9 | 7.2 | 31.3 | 30 | 13.7 | 11 |
| 七月 July | 24.9 | 24.4 | 29.4 | 30.9 | 28.6 | 25.9 | 27.4 | 31.7 | 24.0 | 7.7 | **34.4** | 12 | 22.4 | 15, 16 |
| 八月 Aug. | 24.7 | 24.3 | 29.5 | 31.7 | 28.9 | 25.7 | **27.5** | **32.2** | 23.8 | 8.4 | 34.2 | 29 | 20.1 | 5 |
| 九月 Sept. | 22.4 | 22.0 | 26.5 | 27.8 | 25.0 | 22.9 | 24.4 | 28.7 | 21.1 | 7.6 | 34.0 | 4 | 13.9 | 24 |
| 十月 Oct. | 14.6 | 14.3 | 20.0 | 22.1 | 18.5 | 15.8 | 17.6 | 22.9 | 13.1 | 9.8 | 27.7 | 6 | 5.9 | 27 |
| 十一月 Nov. | 10.2 | 10.2 | 14.6 | 16.8 | 13.3 | 11.0 | 12.7 | 17.7 | 8.4 | 9.3 | 24.6 | 4 | 2.6 | 27, 28 |
| 十二月 Dec. | 4.2 | 4.3 | 7.1 | 9.3 | 6.5 | 4.8 | 6.0 | 10.4 | 2.2 | 8.2 | 18.8 | 23 | 96.6 | 18 |
| 全年 Annual | 13.6 | 13.3 | 17.7 | 19.7 | 17.0 | 14.6 | 16.0 | 20.7 | 11.9 | 8.8 | 34.4 | 12 VII | 96.2 | 23 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 78 | 79 | 64 | 56 | 68 | 74 | 70 |
| 二月 Feb. | 82 | 82 | 66 | 59 | 69 | 78 | 73 |
| 三月 Mar. | 79 | 78 | 63 | 60 | 65 | 74 | **70** |
| 四月 April | 83 | 83 | 69 | 62 | 69 | 81 | 74 |
| 五月 May | 90 | 92 | 63 | 59 | 68 | 84 | 76 |
| 六月 June | 92 | 93 | 79 | 75 | 78 | 90 | 85 |
| 七月 July | 87 | 88 | 68 | 64 | 71 | 82 | 77 |
| 八月 Aug. | 91 | 92 | 69 | 62 | 73 | 88 | 79 |
| 九月 Sept. | 83 | 84 | 66 | 61 | 72 | 81 | 75 |
| 十月 Oct. | 81 | 83 | 63 | 55 | 68 | 78 | 71 |
| 十一月 Nov. | 79 | 80 | 64 | 57 | 69 | 78 | 71 |
| 十二月 Dec. | 78 | 76 | 66 | 58 | 67 | 74 | 70 |
| 全年 Annual | 84 | 84 | 67 | 61 | 70 | 80 | 74 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.9 | 8.9 | 5.6 | 1.1 | 3.7 | 6.6 | **27.8** | 6.0 | 15 | 5.3 | 15 |
| 二月 Feb. | 20.4 | 40.5 | 13.4 | 9.6 | 16.7 | 11.4 | 112.0 | 49.5 | 8 | 25.3 | 8 |
| 三月 Mar. | 27.7 | 19.0 | 14.1 | 15.9 | 32.6 | 28.3 | 137.6 | 21.8 | 5 | 11.4 | 4 |
| 四月 April | 34.0 | 41.3 | 55.6 | 20.9 | 19.9 | 17.2 | 188.9 | 52.5 | 30 | 22.3 | 30 |
| 五月 May | 29.9 | 74.8 | 23.6 | 13.2 | 14.5 | 7.1 | 163.1 | 61.9 | 10 | 42.9 | 10 |
| 六月 June | 46.9 | 70.3 | 86.2 | 54.8 | 46.7 | 34.0 | **338.9** | 90.0 | 22 | 42.4 | 22 |
| 七月 July | 1.2 | 12.0 | 21.2 | 3.2 | 11.4 | 3.0 | 52.0 | 23.2 | 28 | 13.6 | 28 |
| 八月 Aug. | 14.6 | 44.9 | 91.8 | 12.4 | 28.4 | 58.5 | 250.6 | **96.3** | 1 | **65.5** | 1 |
| 九月 Sept. | 7.0 | 2.5 | 4.0 | 12.1 | 15.3 | 12.4 | 53.3 | 9.9 | 5, 27 | 6.5 | 5 |
| 十月 Oct. | 21.6 | 13.4 | 19.3 | 16.6 | 47.0 | 27.5 | 145.4 | 38.9 | 12 | 17.6 | 8 |
| 十一月 Nov. | 10.1 | 10.2 | 17.3 | 7.5 | 12.1 | 11.8 | 69.0 | 31.6 | 10 | 13.1 | 10 |
| 十二月 Dec. | 9.2 | 6.3 | 7.2 | 14.6 | 5.4 | 3.1 | 45.8 | 14.1 | 8 | 9.4 | 8 |
| 全年 Annual | 224.5 | 344.1 | 359.3 | 181.9 | 253.7 | 220.9 | 1584.4 | 96.3 | 1 VIII | 65.5 | 1 VIII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.8 | 5.6 | 6.7 | 6.6 | 5.6 | 5.6 | 6.0 |
| 二月 Feb. | 6.1 | 6.3 | 8.0 | 7.1 | 8.1 | 6.5 | 7.0 |
| 三月 Mar. | 7.7 | 7.7 | 7.8 | 6.8 | 7.5 | 7.2 | 7.5 |
| 四月 April | 5.9 | 6.4 | 6.7 | 6.2 | 6.4 | 5.5 | 6.2 |
| 五月 May | 5.3 | 6.6 | 6.1 | 6.5 | 7.4 | 5.4 | 6.2 |
| 六月 June | 7.0 | 9.1 | 8.4 | 8.3 | 8.1 | 7.9 | **8.1** |
| 七月 July | 5.3 | 6.3 | 6.3 | 6.0 | 6.9 | 5.7 | 6.1 |
| 八月 Aug. | 4.6 | 5.3 | 6.0 | 5.8 | 5.0 | 4.1 | **5.1** |
| 九月 Sept. | 6.1 | 6.5 | 7.3 | 6.8 | 6.9 | 6.9 | 6.7 |
| 十月 Oct. | 4.8 | 5.7 | 6.1 | 6.2 | 5.5 | 4.3 | 5.4 |
| 十一月 Nov. | 4.6 | 5.7 | 5.1 | 5.8 | 5.5 | 5.1 | 5.3 |
| 十二月 Dec. | 6.7 | 5.6 | 7.0 | 7.3 | 6.2 | 5.7 | 6.4 |
| 全年 Annual | 5.8 | 6.4 | 6.8 | 6.6 | 6.6 | 5.8 | 6.3 |

重力ノ更正：−0.8，海面ヘノ更正：+5.1 ＊ Reduction of barometer : to standard gravity, −0.8 ; to mean sea level, +5.1

# 長崎
# NAGASAKI.



## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.9 | 1.5 | 3.2 | 4.2 | 2.6 | 1.9 | 8.7 | WSW, N | 11, 21 | 2.5 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 2.2 | 2.3 | 3.4 | 4.3 | 2.8 | 1.6 | 13.9 | SSW | 8 | 2.8 | 3 | 0 | 0 | 3 |
| 三月 Mar. | 2.3 | 2.4 | 4.0 | 4.7 | 3.1 | 2.2 | 13.7 | SSE | 12 | 3.2 | 3 | 0 | 0 | 3 |
| 四月 April | 2.7 | 2.6 | 4.1 | 4.1 | 3.1 | 2.0 | **16.0** | ESE, SSE | 1, 12 | **3.2** | 0 | 2 | 0 | 2 |
| 五月 May | 1.0 | 0.9 | 3.4 | 3.9 | 3.1 | 1.2 | 11.9 | N | 25 | 2.2 | 1 | 0 | 0 | 1 |
| 六月 June | 1.6 | 1.4 | 2.5 | 3.2 | 2.3 | 1.2 | 12.5 | SW | 21 | 2.1 | 2 | 0 | 0 | 2 |
| 七月 July | 1.9 | 2.1 | 3.4 | 4.4 | 3.3 | 1.7 | 11.3 | NE | 14 | 2.9 | 3 | 0 | 0 | 3 |
| 八月 Aug. | 1.4 | 1.6 | 3.1 | 3.3 | 2.3 | 0.9 | 10.2 | SW | 1 | 2.2 | 1 | 0 | 0 | 1 |
| 九月 Sept. | 2.2 | 1.9 | 3.3 | 4.2 | 3.4 | 1.8 | 11.4 | N | 13 | 2.8 | 1 | 0 | 0 | 1 |
| 十月 Oct. | 1.1 | 1.3 | 3.1 | 4.1 | 3.0 | 1.4 | 14.7 | NE | 11 | 2.4 | 2 | 0 | 0 | 2 |
| 十一月 Nov. | 1.4 | 1.6 | 4.0 | 4.0 | 2.4 | 1.6 | 12.2 | N | 24 | 2.6 | 1 | 0 | 0 | 1 |
| 十二月 Dec. | 1.8 | 2.3 | 3.3 | 4.0 | 2.7 | 1.5 | 8.6 | N | 17 | 2.6 | 0 | 0 | 0 | 0 |
| 全年 Annual | 1.8 | 1.8 | 3.4 | 4.0 | 2.8 | 1.6 | 16.0 | ESE, SSE | 1,12 IV | 2.6 | 17 | 2 | 0 | 19 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| S 84° W | 4 % |
| S 80° W | 7 % |
| S 84° W | 6 % |
| W | 7 % |
| S 74° W | 23 % |
| S 34° W | 6 % |
| N 46° W | 2 % |
| S 25° W | 3 % |
| S 63° W | 2 % |
| S 48° W | 7 % |
| S 51° W | 4 % |
| SW | 2 % |
| S 69° W | 6 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 68 | 4 | 14 | 1 | 3 | 7 | 6 | 0 | 2 | 0 | 5 | 2 | 1 | 1 | 10 | 21 | 41 |
| 二月 Feb. | 57 | 20 | 13 | 3 | 5 | 5 | 5 | 1 | 2 | 2 | 3 | 2 | 0 | 1 | 9 | 11 | 35 |
| 三月 Mar. | 64 | 14 | 13 | 4 | 5 | 5 | 3 | 0 | 2 | 0 | 7 | 1 | 4 | 2 | 14 | 14 | 34 |
| 四月 April | 29 | 12 | 5 | 0 | 6 | 10 | 14 | 5 | 6 | 8 | 34 | 3 | 15 | 0 | 3 | 5 | 25 |
| 五月 May | 26 | 9 | 11 | 2 | 4 | 7 | 5 | 1 | 5 | 5 | 33 | 6 | 2 | 1 | 2 | 6 | 61 |
| 六月 June | 9 | 4 | 2 | 2 | 9 | 7 | 10 | 5 | 10 | 11 | 48 | 8 | 0 | 0 | 0 | 3 | 52 |
| 七月 July | 12 | 8 | 10 | 2 | 10 | 7 | 15 | 2 | 8 | 15 | 49 | 4 | 2 | 0 | 1 | 2 | 39 |
| 八月 Aug. | 1 | 0 | 3 | 1 | 10 | 9 | 13 | 2 | 11 | 6 | 62 | 17 | 4 | 0 | 1 | 1 | 45 |
| 九月 Sept. | 38 | 34 | 28 | 6 | 5 | 6 | 8 | 0 | 1 | 2 | 11 | 2 | 4 | 2 | 2 | 6 | 25 |
| 十月 Oct. | 42 | 25 | 26 | 13 | 6 | 1 | 1 | 2 | 2 | 0 | 3 | 2 | 5 | 0 | 3 | 11 | 44 |
| 十一月 Nov. | 44 | 22 | 22 | 7 | 7 | 5 | 2 | 1 | 0 | 1 | 3 | 1 | 0 | 1 | 3 | 18 | 43 |
| 十二月 Dec. | 42 | 17 | 6 | 2 | 4 | 8 | 1 | 1 | 3 | 0 | 4 | 3 | 1 | 3 | 17 | 37 | 37 |
| 全年 Annual | 432 | 169 | 153 | 43 | 74 | 77 | 83 | 20 | 52 | 50 | 262 | 51 | 38 | 11 | 65 | 135 | 481 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 2° E | 51 % |
| N 11° E | 52 % |
| N 2° E | 54 % |
| S 64° W | 8 % |
| N 52° W | 7 % |
| S 18° W | 31 % |
| S 10° W | 24 % |
| S 25° W | 45 % |
| N 23° E | 48 % |
| N 20° E | 53 % |
| N 18° E | 55 % |
| N 6° W | 53 % |
| N 3° E | 22 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨霰雪雹 ●＊△▲ | 雪 ＊ | 霰雹 △▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ↗ | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 16 | 5 | 11 | 1 | 0 | 2 | 8 | 0 | 10 | 9 | 0 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 14 | 4 | 6 | 0 | 0 | 0 | 13 | 3 | 7 | 4 | 1 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 21 | 4 | 6 | 0 | 0 | 0 | 16 | 3 | 5 | 4 | 0 | 0 | 0 | 0 | 0 |
| 四月 April | 17 | 0 | 2 | 1 | 0 | 5 | 15 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 五月 May | 8 | 0 | 0 | 0 | 0 | 2 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 六月 June | 18 | 0 | 0 | 0 | 0 | 2 | 20 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 19 |
| 七月 July | 11 | 0 | 0 | 4 | 0 | 2 | 10 | 3 | 0 | 0 | 0 | 0 | 7 | 31 | 31 |
| 八月 Aug. | 11 | 0 | 0 | 3 | 0 | 4 | 6 | 1 | 0 | 0 | 0 | 0 | 8 | 31 | 31 |
| 九月 Sept. | 19 | 0 | 0 | 2 | 0 | 4 | 14 | 1 | 0 | 0 | 0 | 0 | 1 | 14 | 25 |
| 十月 Oct. | 9 | 0 | 0 | 0 | 0 | 6 | 9 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 十一月 Nov. | 11 | 1 | 2 | 0 | 0 | 5 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 18 | 6 | 11 | 2 | 0 | 3 | 13 | 0 | 10 | 5 | 0 | 0 | 0 | 0 | 0 |
| 全年 Annual | 173 | 20 | 38 | 13 | 0 | 35 | 143 | 19 | 32 | 22 | 1 | 0 | 16 | 79 | 124 |

# 福岡
# FUKUOKA.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 768.0 | 767.9 | 768.9 | 767.3 | 767.6 | 768.0 | **768.0** | **776.4** | 23 | 758.9 | 11 |
| 二月 Feb. | 764.8 | 764.7 | 765.5 | 764.1 | 764.5 | 765.2 | 764.8 | 774.5 | 6 | 755.2 | 4 |
| 三月 Mar. | 764.7 | 764.9 | 765.7 | 764.8 | 764.6 | 765.3 | 765.0 | 772.9 | 31 | 750.5 | 12 |
| 四月 April | 761.9 | 761.7 | 762.1 | 761.2 | 760.9 | 762.0 | 761.6 | 770.6 | 10 | 751.2 | 12 |
| 五月 May | 759.8 | 759.8 | 760.2 | 759.3 | 759.0 | 760.2 | 759.7 | 767.1 | 3 | 750.4 | 27 |
| 六月 June | 756.4 | 756.7 | 757.1 | 756.3 | 756.1 | 757.0 | **756.6** | 761.5 | 29 | 748.3 | 22 |
| 七月 July | 757.0 | 757.1 | 757.5 | 756.7 | 756.4 | 757.2 | 757.0 | 763.8 | 7 | **745.4** | 23 |
| 八月 Aug. | 758.7 | 758.8 | 759.3 | 758.4 | 758.2 | 759.1 | 758.7 | 761.8 | 25 | 753.9 | 1 |
| 九月 Sept. | 757.0 | 756.9 | 757.4 | 756.5 | 756.7 | 757.5 | 757.0 | 766.6 | 20 | **745.4** | 11 |
| 十月 Oct. | 763.5 | 763.6 | 764.2 | 762.8 | 763.1 | 763.8 | 763.5 | 768.9 | 19 | 751.1 | 12 |
| 十一月 Nov. | 765.2 | 765.3 | 766.3 | 764.7 | 765.3 | 766.0 | 765.5 | 772.1 | 13 | 748.8 | 24 |
| 十二月 Dec. | 767.5 | 767.4 | 768.4 | 766.8 | 767.3 | 767.8 | 767.5 | 774.1 | 15 | 755.3 | 28 |
| 全年 Annual | 762.0 | 762.1 | 762.7 | 761.6 | 761.7 | 762.4 | 762.1 | 776.4 | 23 I | 745.4 | 23 VII, 11 IX |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.7 | 4.8 | 5.2 | 4.8 | 5.0 | 4.7 | 4.9 |
| 二月 Feb. | 5.0 | 4.9 | 5.1 | 5.3 | 5.3 | 5.3 | 5.1 |
| 三月 Mar. | 5.3 | 5.2 | 5.3 | 5.4 | 5.3 | 5.6 | 5.4 |
| 四月 April | 8.4 | 8.4 | 9.2 | 9.4 | 9.3 | 9.1 | 8.9 |
| 五月 May | 10.5 | 10.5 | 11.7 | 11.8 | 11.6 | 11.5 | 11.3 |
| 六月 June | 15.7 | 15.5 | 16.4 | 17.0 | 16.8 | 16.8 | 16.4 |
| 七月 July | 20.4 | 20.3 | 22.0 | 22.0 | 22.2 | 21.3 | **21.4** |
| 八月 Aug. | 20.2 | 19.4 | 21.3 | 21.2 | 21.3 | 21.2 | 20.7 |
| 九月 Sept. | 17.0 | 16.5 | 17.5 | 17.2 | 17.2 | 17.4 | 17.1 |
| 十月 Oct. | 9.5 | 9.5 | 11.0 | 10.8 | 10.8 | 10.3 | 10.3 |
| 十一月 Nov. | 7.2 | 6.9 | 8.0 | 7.6 | 7.9 | 7.6 | 7.5 |
| 十二月 Dec. | 4.5 | 4.4 | 4.8 | 4.6 | 4.8 | 4.6 | **4.6** |
| 全年 Annual | 10.7 | 10.5 | 11.4 | 11.4 | 11.5 | 11.3 | 11.1 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.3 | 3.0 | 5.6 | 7.6 | 5.7 | 3.8 | **4.8** | 9.0 | **99.9** | 9.1 | 16.5 | 26 | **94.9** | 19 |
| 二月 Feb. | 3.2 | 3.3 | 6.1 | 8.5 | 6.8 | 3.9 | 5.3 | 10.2 | 0.0 | 10.2 | 15.5 | 13 | 95.9 | 16 |
| 三月 Mar. | 4.3 | 4.6 | 7.5 | 8.8 | 7.5 | 5.3 | 6.3 | 10.6 | 1.5 | 9.1 | 17.7 | 13 | 97.0 | 21 |
| 四月 April | 10.4 | 10.0 | 15.6 | 17.1 | 15.7 | 12.2 | 13.5 | 19.0 | 7.2 | 11.8 | 26.1 | 23 | 98.6 | 11 |
| 五月 May | 12.6 | 12.6 | 19.5 | 20.7 | 18.9 | 15.0 | 16.5 | 22.2 | 10.5 | 11.7 | 29.1 | 31 | 3.2 | 4 |
| 六月 June | 18.8 | 18.8 | 23.0 | 24.4 | 23.1 | 20.3 | 21.4 | 25.9 | 16.9 | 9.0 | 30.9 | 30 | 10.1 | 11 |
| 七月 July | 24.0 | 23.7 | 28.8 | 29.5 | 27.9 | 25.2 | **26.5** | 31.2 | 22.4 | 8.8 | 33.8 | 14, 20 | 20.4 | 11 |
| 八月 Aug. | 23.3 | 22.6 | 29.4 | 30.2 | 28.3 | 24.8 | 26.4 | **31.7** | 21.6 | 10.1 | **34.5** | 29, 30 | 16.0 | 5 |
| 九月 Sept. | 20.4 | 19.9 | 25.4 | 26.0 | 23.6 | 21.3 | 22.8 | 27.6 | 18.3 | 9.3 | 34.4 | 4 | 9.6 | 24 |
| 十月 Oct. | 11.4 | 10.9 | 18.3 | 20.3 | 17.3 | 12.9 | 15.2 | 21.4 | 8.5 | **12.9** | 26.6 | 6, 12 | 0.4 | 27 |
| 十一月 Nov. | 7.9 | 7.4 | 13.3 | 15.3 | 12.2 | 9.0 | 10.8 | 16.7 | 4.6 | 12.1 | 23.3 | 9 | 99.8 | 21 |
| 十二月 Dec. | 3.3 | 3.5 | 5.9 | 8.1 | 5.6 | 4.2 | 5.1 | 9.5 | 0.1 | 9.4 | 16.2 | 23 | 95.5 | 30 |
| 全年 Annual | 11.9 | 11.7 | 16.5 | 18.0 | 16.0 | 13.2 | 14.6 | 19.6 | 9.3 | 10.3 | 34.5 | 29,30 VIII | 94.9 | 19 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 79 | 83 | 76 | 61 | 71 | 77 | 75 |
| 二月 Feb. | 85 | 83 | 72 | 65 | 71 | 86 | 77 |
| 三月 Mar. | 84 | 81 | 67 | 63 | 67 | 82 | 74 |
| 四月 April | 87 | 88 | 68 | 64 | 69 | 84 | 77 |
| 五月 May | 96 | 96 | 70 | 66 | 72 | 91 | 82 |
| 六月 June | 96 | 95 | 79 | 75 | 80 | 94 | 87 |
| 七月 July | 92 | 93 | 75 | 72 | 79 | 89 | 84 |
| 八月 Aug. | 95 | 95 | 70 | 68 | 74 | 91 | 82 |
| 九月 Sept. | 93 | 94 | 72 | 69 | 78 | 91 | 83 |
| 十月 Oct. | 93 | 95 | 70 | 61 | 73 | 92 | 81 |
| 十一月 Nov. | 88 | 87 | 68 | 57 | 71 | 86 | 76 |
| 十二月 Dec. | 78 | 76 | 68 | 57 | 69 | 74 | **70** |
| 全年 Annual | 89 | 89 | 71 | 65 | 73 | 86 | 79 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 最多 Maximum 日 Day | 最多 Maximum 四時間 in 4 h. | 最多 Maximum 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 13.0 | 3.2 | 5.6 | 1.3 | 8.3 | 7.6 | 39.0 | 8.7 | 18 | 8.5 | 12 |
| 二月 Feb. | 4.5 | 30.7 | 23.3 | 5.8 | 10.4 | 16.1 | 90.8 | 21.6 | 8 | 12.2 | 8 |
| 三月 Mar. | 29.9 | 9.1 | 11.4 | 19.4 | 13.6 | 17.8 | 101.2 | 17.0 | 10 | 11.3 | 13 |
| 四月 April | 62.0 | 21.3 | 22.9 | 6.5 | 12.3 | 19.2 | 144.2 | 45.8 | 30 | 31.1 | 30 |
| 五月 May | 45.5 | 59.9 | 43.4 | 11.0 | 18.7 | 10.7 | **189.2** | 54.1 | 10 | 26.8 | 10 |
| 六月 June | 25.8 | 12.8 | 31.6 | 51.4 | 59.6 | 5.6 | 186.8 | **55.9** | 21 | **39.1** | 26 |
| 七月 July | 11.7 | 6.2 | 16.4 | 16.3 | 61.3 | 10.6 | 122.5 | 36.7 | 25 | 36.7 | 25 |
| 八月 Aug. | 15.0 | 4.1 | 21.1 | 15.3 | 19.5 | 12.0 | 87.0 | 43.1 | 6 | 20.8 | 6 |
| 九月 Sept. | 25.7 | 7.1 | 3.5 | 23.5 | 24.4 | 52.6 | 136.8 | 29.3 | 17 | 29.1 | 17 |
| 十月 Oct. | 31.4 | 12.9 | 12.8 | 11.6 | 17.1 | 25.3 | 111.1 | 31.8 | 11 | 18.2 | 13 |
| 十一月 Nov. | 21.8 | 21.1 | 7.0 | 0.6 | 18.5 | 2.9 | 71.9 | 23.5 | 18 | 15.6 | 18 |
| 十二月 Dec. | 6.2 | 4.0 | 7.6 | 11.7 | 5.0 | 1.3 | **35.8** | 14.1 | 8 | 9.6 | 8 |
| 全年 Annual | 292.5 | 192.4 | 206.6 | 174.4 | 268.7 | 181.7 | 1316.3 | 55.9 | 21 VI | 39.1 | 26 VI |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 7.5 | 7.3 | 8.1 | 7.6 | 6.9 | 6.5 | 7.3 |
| 二月 Feb. | 8.1 | 7.9 | 8.8 | 7.5 | 7.9 | 7.9 | 8.0 |
| 三月 Mar. | 8.5 | 9.0 | 8.3 | 7.9 | 8.3 | 7.3 | 8.2 |
| 四月 April | 5.9 | 6.9 | 7.2 | 6.2 | 7.0 | 6.1 | 6.5 |
| 五月 May | 6.8 | 7.2 | 7.1 | 6.4 | 7.9 | 5.7 | 6.9 |
| 六月 June | 7.7 | 9.1 | 9.0 | 8.6 | 8.4 | 6.8 | **8.3** |
| 七月 July | 5.2 | 6.9 | 6.0 | 6.4 | 7.5 | 5.3 | 6.2 |
| 八月 Aug. | 3.5 | 4.3 | 5.0 | 6.5 | 7.1 | 3.3 | **4.9** |
| 九月 Sept. | 6.9 | 7.2 | 8.1 | 8.0 | 8.4 | 7.0 | 7.6 |
| 十月 Oct. | 6.0 | 6.1 | 6.8 | 6.8 | 5.8 | 5.0 | 6.1 |
| 十一月 Nov. | 6.0 | 6.0 | 7.1 | 7.0 | 6.7 | 5.2 | 6.3 |
| 十二月 Dec. | 7.3 | 7.0 | 7.3 | 7.8 | 7.0 | 7.0 | 7.2 |

重力ノ更正：−0.8, 海面ヘノ更正：+0.3 * Reduction of barometer: to standard gravity, −0.8; to mean sea level, +0.3

# 福岡
# FUKUOKA.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.3 | 3.3 | 3.9 | 4.0 | 2.6 | 3.0 | 12.0 | W | 7, 12 | 3.3 | 3 | 0 | 0 | 3 |
| 二月 Feb. | 2.4 | 2.6 | 3.4 | 4.0 | 2.6 | 1.9 | 12.2 | SSE | 7 | 3.0 | 2 | 0 | 0 | 2 |
| 三月 Mar. | 2.4 | 3.0 | 4.4 | 4.6 | 3.1 | 2.0 | 11.4 | NW | 13 | 3.3 | 3 | 0 | 0 | 3 |
| 四月 April | 2.7 | 2.7 | 5.1 | 5.2 | 3.0 | 2.0 | 11.9 | SE | 1 | 3.5 | 2 | 0 | 0 | 2 |
| 五月 May | 0.9 | 1.2 | 2.7 | 4.3 | 2.8 | 1.0 | 9.6 | NW | 25 | 2.2 | 0 | 0 | 0 | 0 |
| 六月 June | 1.8 | 1.9 | 3.2 | 3.9 | 2.8 | 1.9 | 10.2 | SE | 1 | 2.7 | 1 | 0 | 0 | 1 |
| 七月 July | 1.6 | 1.9 | 3.1 | 4.7 | 3.0 | 1.3 | 12.0 | N | 23 | 2.8 | 1 | 0 | 0 | 1 |
| 八月 Aug. | 0.9 | 1.4 | 2.7 | 3.5 | 2.4 | 0.9 | 6.1 | SSW | 7 | 2.1 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 0.8 | 1.0 | 2.3 | 4.0 | 2.2 | 0.9 | 9.4 | N | 13 | 2.0 | 0 | 0 | 0 | 0 |
| 十月 Oct. | 1.0 | 0.9 | 1.6 | 3.2 | 2.2 | 1.0 | 7.4 | SE | 12 | 1.7 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 2.0 | 2.1 | 3.1 | 3.8 | 2.0 | 1.7 | **13.2** | N | 24 | 2.6 | 2 | 0 | 0 | 2 |
| 十二月 Dec. | 3.6 | 3.8 | 4.2 | 4.9 | 3.1 | 3.3 | 12.1 | W | 28 | **3.9** | 1 | 0 | 0 | 1 |
| 全年 Annual | 2.0 | 2.2 | 3.3 | 4.2 | 2.6 | 1.7 | 13.2 | N | 24 XI | 2.8 | 15 | 0 | 0 | 15 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 79° W | 2 % |
| N 80° W | 7 % |
| S 87° W | 4 % |
| N 86° W | 5 % |
| W | 13 % |
| S 87° W | 8 % |
| S 63° W | 4 % |
| W | 9 % |
| S 45° W | 2 % |
| S 88° W | 10 % |
| N 86° W | 7 % |
| N 75° W | 1 % |
| S 89° W | 6 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 31 | 0 | 4 | 0 | 9 | 0 | 37 | 5 | 5 | 1 | 2 | 1 | 31 | 6 | 27 | 3 | 24 |
| 二月 Feb. | 26 | 1 | 6 | 2 | 9 | 4 | 31 | 6 | 2 | 0 | 1 | 3 | 15 | 0 | 26 | 8 | 34 |
| 三月 Mar. | 17 | 3 | 11 | 8 | 7 | 7 | 22 | 3 | 2 | 1 | 3 | 1 | 28 | 1 | 30 | 10 | 32 |
| 四月 April | 28 | 3 | 4 | 1 | 11 | 3 | 36 | 7 | 8 | 1 | 2 | 2 | 15 | 2 | 27 | 2 | 28 |
| 五月 May | 27 | 1 | 5 | 0 | 16 | 5 | 25 | 2 | 1 | 0 | 0 | 0 | 9 | 0 | 45 | 6 | 44 |
| 六月 June | 11 | 0 | 2 | 1 | 8 | 6 | 52 | 1 | 7 | 0 | 4 | 0 | 9 | 0 | 35 | 5 | 39 |
| 七月 July | 14 | 2 | 1 | 2 | 10 | 7 | 44 | 3 | 10 | 6 | 5 | 1 | 9 | 1 | 23 | 5 | 43 |
| 八月 Aug. | 7 | 0 | 1 | 1 | 12 | 7 | 43 | 3 | 9 | 1 | 5 | 0 | 10 | 3 | 34 | 3 | 47 |
| 九月 Sept. | 40 | 5 | 8 | 1 | 9 | 4 | 16 | 2 | 2 | 0 | 5 | 1 | 8 | 1 | 14 | 2 | 62 |
| 十月 Oct. | 37 | 5 | 9 | 0 | 17 | 2 | 19 | 1 | 1 | 1 | 1 | 1 | 13 | 0 | 25 | 4 | 50 |
| 十一月 Nov. | 17 | 5 | 7 | 3 | 22 | 4 | 28 | 1 | 1 | 0 | 1 | 0 | 7 | 4 | 34 | 4 | 42 |
| 十二月 Dec. | 2 | 1 | 2 | 0 | 7 | 6 | 47 | 5 | 2 | 0 | 8 | 4 | 38 | 3 | 43 | 5 | 13 |
| 全年 Annual | 257 | 26 | 60 | 19 | 137 | 55 | 400 | 39 | 50 | 11 | 37 | 14 | 192 | 21 | 363 | 57 | 458 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 45° W | 15 % |
| N 8° E | 14 % |
| N 17° W | 20 % |
| N 29° E | 7 % |
| N | 25 % |
| S 62° E | 9 % |
| S 45° E | 13 % |
| S 36° E | 9 % |
| N 12° E | 24 % |
| N 7° E | 28 % |
| N 29° E | 21 % |
| S 75° W | 18 % |
| N 6° E | 10 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨霰雹 ●*△▲ | 雪 * | 霰雹 △▲ | 電雷 ↯ | 霧 ≒ | 快晴 Clear | 曇天 Cloudy | 暴風 ↗ | 霜 ⊔ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 18 | 9 | 5 | 1 | 1 | 0 | 12 | 3 | 13 | 15 | 2 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 16 | 5 | 5 | 1 | 0 | 1 | 18 | 2 | 9 | 15 | 1 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 18 | 2 | 3 | 0 | 0 | 0 | 21 | 3 | 3 | 9 | 0 | 0 | 0 | 0 | 0 |
| 四月 April | 13 | 0 | 0 | 1 | 0 | 4 | 15 | 2 | 4 | 2 | 0 | 0 | 0 | 0 | 2 |
| 五月 May | 8 | 0 | 0 | 0 | 0 | 2 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 六月 June | 15 | 0 | 0 | 1 | 1 | 0 | 21 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 20 |
| 七月 July | 16 | 0 | 0 | 2 | 0 | 1 | 6 | 1 | 0 | 0 | 0 | 0 | 2 | 30 | 30 |
| 八月 Aug. | 10 | 0 | 0 | 4 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 31 |
| 九月 Sept. | 18 | 0 | 0 | 1 | 1 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 21 |
| 十月 Oct. | 12 | 0 | 0 | 0 | 0 | 4 | 10 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| 十一月 Nov. | 9 | 1 | 3 | 0 | 0 | 4 | 10 | 2 | 5 | 1 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 18 | 7 | 12 | 0 | 0 | 3 | 17 | 1 | 8 | 16 | 0 | 0 | 0 | 0 | 0 |
| 全年 Annual | 171 | 24 | 28 | 11 | 3 | 23 | 166 | 15 | 44 | 58 | 3 | 0 | 2 | 70 | 113 |

# 巖原
# ITSUGAHARA.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 766.9† | 767.2† | 768.3† | 766.7† | 767.2† | 767.8† | **767.4†** | **775.9** | 22 | 758.5 | 26 |
| 二月 Feb. | 764.4 | 764.4 | 765.1 | 764.1 | 764.3 | 764.9 | 764.5 | 773.9 | 6 | 757.0 | 8 |
| 三月 Mar. | 764.5 | 764.6 | 765.5 | 764.5 | 764.4 | 764.0 | 764.8 | 772.0 | 31 | 750.9 | 12 |
| 四月 April | 761.4 | 761.3 | 761.9 | 761.1 | 760.6 | 761.6 | 761.3 | 770.5 | 10 | 749.7 | 1 |
| 五月 May | 759.9 | 759.9 | 760.3 | 759.7 | 759.4 | 760.2 | 759.9 | 767.3 | 3 | 751.4 | 27 |
| 六月 June | 756.4 | 756.5 | 756.8 | 756.3 | 756.1 | 756.8 | **756.5** | 761.1 | 7 | 748.0 | 22 |
| 七月 July | 757.0 | 757.1 | 757.3 | 756.9 | 756.5 | 757.1 | 757.0 | 763.2 | 7 | 747.9 | 23 |
| 八月 Aug. | 758.4 | 758.4 | 758.8 | 758.2 | 758.0 | 758.7 | 758.4 | 761.3 | 20 | 753.9 | 1 |
| 九月 Sept. | 757.2 | 757.3 | 758.2 | 757.3 | 757.4 | 758.1 | 757.6 | 767.3 | 20 | **747.1** | 11 |
| 十月 Oct. | 763.5 | 763.6 | 764.1 | 762.9 | 763.1 | 763.8 | 763.5 | 769.0 | 19 | 750.3 | 12 |
| 十一月 Nov. | 765.2 | 765.3 | 766.1 | 764.9 | 765.4 | 765.9 | 765.4 | 771.5 | 13 | 751.1 | 24 |
| 十二月 Dec. | 767.3 | 767.2 | 767.9 | 766.6 | 766.9 | 767.4 | 767.2 | 774.5 | 15 | 756.2 | 28 |
| 全年 Annual | 761.8 | 761.9 | 762.5 | 761.6 | 761.6 | 762.3 | 762.0 | 775.9 | 22 I | 747.1 | 11 IX |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.8† | 4.4† | 4.6† | 4.7† | 4.7† | 4.8† | 4.7† |
| 二月 Feb. | 4.7 | 4.7 | 5.0 | 5.0 | 5.0 | 5.0 | 4.9 |
| 三月 Mar. | 5.2 | 5.0 | 5.0 | 5.3 | 5.4 | 5.3 | 5.2 |
| 四月 April | 8.4 | 8.3 | 8.8 | 9.0 | 8.9 | 8.6 | 8.7 |
| 五月 May | 10.1 | 10.0 | 11.1 | 11.4 | 10.9 | 10.4 | 10.7 |
| 六月 June | 14.9 | 14.5 | 15.6 | 15.7 | 15.3 | 14.9 | 15.2 |
| 七月 July | 20.0 | 19.7 | 20.8 | 20.5 | 20.1 | 20.2 | 20.2 |
| 八月 Aug. | 20.1 | 20.0 | 21.2 | 21.1 | 21.3 | 20.5 | **20.7** |
| 九月 Sept. | 16.4 | 16.6 | 17.0 | 16.3 | 16.2 | 16.2 | 16.4 |
| 十月 Oct. | 9.9 | 9.9 | 10.2 | 10.3 | 10.7 | 9.8 | 10.1 |
| 十一月 Nov. | 7.2 | 7.2 | 7.6 | 7.4 | 7.7 | 7.1 | 7.4 |
| 十二月 Dec. | 4.1 | 4.1 | 4.1 | 4.2 | 4.3 | 4.2 | **4.2** |
| 全年 Annual | 10.5 | 10.4 | 10.9 | 10.9 | 10.9 | 10.6 | 10.7 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.3† | 2.2† | 5.3† | 6.9† | 3.9† | 2.2† | **3.8†** | 8.1† | **-0.9†** | 9.2† | 16.7 | 26 | 92.7 | 22 |
| 二月 Feb. | 2.9 | 2.6 | 6.6 | 8.4 | 5.9 | 3.8 | 5.0 | 10.1 | -0.3 | **10.8** | 15.7 | 13 | **92.2** | 16 |
| 三月 Mar. | 4.8 | 4.6 | 8.0 | 9.0 | 7.3 | 5.4 | 6.5 | 10.2 | 1.9 | 8.3 | 16.8 | 3 | 96.9 | 14 |
| 四月 April | 11.0 | 10.8 | 15.2 | 16.3 | 14.0 | 12.4 | 13.3 | 17.6 | 8.4 | 9.2 | 22.9 | 23 | 2.3 | 16 |
| 五月 May | 13.5 | 13.0 | 19.4 | 20.6 | 18.3 | 14.6 | 16.6 | 21.8 | 11.1 | 10.7 | 27.5 | 20 | 5.9 | 4 |
| 六月 June | 19.0 | 18.7 | 22.9 | 24.1 | 22.4 | 19.9 | 21.2 | 25.3 | 16.8 | 8.5 | 29.6 | 30 | 11.2 | 11 |
| 七月 July | 24.0 | 23.7 | 27.9 | 28.9 | 27.3 | 24.9 | 26.1 | 30.1 | 22.7 | 7.4 | **35.8** | 20 | 19.1 | 11 |
| 八月 Aug. | 24.0 | 23.6 | 28.6 | 29.8 | 27.5 | 24.8 | **26.4** | **30.8** | 22.4 | 8.4 | 32.8 | 23, 24 | 17.6 | 5 |
| 九月 Sept. | 21.3 | 21.0 | 24.1 | 24.3 | 22.3 | 21.2 | 22.4 | 25.7 | 19.2 | 6.5 | 32.9 | 3 | 12.7 | 30 |
| 十月 Oct. | 13.5 | 13.5 | 19.3 | 20.3 | 16.3 | 13.8 | 16.1 | 21.7 | 11.0 | 10.7 | 24.7 | 6, 9 | 3.9 | 25 |
| 十一月 Nov. | 9.0 | 8.7 | 13.8 | 14.7 | 10.7 | 9.5 | 11.1 | 16.3 | 6.0 | 10.3 | 22.4 | 8 | 97.7 | 30 |
| 十二月 Dec. | 2.5 | 2.5 | 6.7 | 7.7 | 4.7 | 3.4 | 4.6 | 9.0 | 99.2 | 9.8 | 15.7 | 22, 23 | 93.6 | 30 |
| 全年 Annual | 12.3 | 12.2 | 16.5 | 17.6 | 15.1 | 13.0 | 14.4 | 18.9 | 9.8 | 9.1 | 35.8 | 20 VII | 92.2 | 16 II |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 86† | 81† | 68† | 63† | 76† | 86† | 77† |
| 二月 Feb. | 80 | 83 | 68 | 59 | 70 | 80 | 73 |
| 三月 Mar. | 79 | 77 | 62 | 60 | 69 | 77 | 71 |
| 四月 April | 84 | 84 | 68 | 65 | 73 | 78 | 75 |
| 五月 May | 88 | 90 | 67 | 64 | 70 | 84 | 77 |
| 六月 June | 90 | 90 | 75 | 71 | 76 | 86 | 81 |
| 七月 July | 90 | 90 | 75 | 69 | 74 | 86 | 81 |
| 八月 Aug. | 91 | 92 | 73 | 68 | 78 | 88 | 82 |
| 九月 Sept. | 86 | 88 | 75 | 71 | 79 | 85 | 81 |
| 十月 Oct. | 85 | 85 | 61 | 58 | 76 | 83 | 75 |
| 十一月 Nov. | 80 | 81 | 61 | 56 | 76 | 75 | 71 |
| 十二月 Dec. | 73 | 71 | 54 | 52 | 64 | 69 | **64** |
| 全年 Annual | 84 | 84 | 67 | 63 | 73 | 81 | 76 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 12.7 | 9.0 | 0.0 | 0.4 | 3.4 | 9.1 | 34.6 | 12.0 | 26 | 8.7 | 11 |
| 二月 Feb. | 31.6 | 40.2 | 7.4 | 2.0 | 8.7 | 12.4 | 102.3 | 34.3 | 8 | 24.6 | 8 |
| 三月 Mar. | 31.2 | 12.9 | 17.4 | 17.7 | 26.9 | 102.7 | 208.8 | 112.7 | 12 | **92.8** | 12 |
| 四月 April | 72.5 | 72.7 | 50.7 | 69.9 | 22.3 | 49.3 | 337.4 | 96.4 | 12 | 44.4 | 12 |
| 五月 May | 46.8 | 48.5 | 47.8 | 21.9 | 9.7 | 31.1 | 205.8 | 62.4 | 1 | 28.6 | 10 |
| 六月 June | 132.9 | 127.1 | 59.3 | 54.2 | 83.4 | 58.5 | **515.4** | 223.4 | 26 | 90.8 | 26 |
| 七月 July | 14.4 | 27.0 | 27.6 | 9.6 | 6.0 | 2.0 | 86.6 | 32.6 | 28 | 23.0 | 28 |
| 八月 Aug. | 8.8 | 26.1 | 17.7 | 8.9 | 13.8 | 16.6 | 91.9 | 26.4 | 6 | 11.7 | 6 |
| 九月 Sept. | 56.9 | 108.1 | 97.6 | 92.3 | 64.0 | 83.7 | 502.6 | 166.8 | 5 | 56.0 | 5 |
| 十月 Oct. | 27.5 | 27.7 | 39.4 | 44.9 | 73.4 | 49.4 | 262.3 | **92.2** | 12 | 63.8 | 12 |
| 十一月 Nov. | 34.0 | 19.5 | 73.1 | 36.8 | 9.3 | 15.8 | 188.5 | 122.2 | 10 | 72.5 | 10 |
| 十二月 Dec. | 1.5 | 16.8 | 3.8 | 2.3 | 1.0 | 2.7 | **28.1** | 9.5 | 8 | 7.7 | 28 |
| 全年 Annual | 470.8 | 535.6 | 441.8 | 360.9 | 321.9 | 433.3 | 2564.3 | 232.2 | 12 X | 92.8 | 12 III |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.4† | 4.7† | 6.0† | 5.9† | 5.3† | 4.9† | 5.4† |
| 二月 Feb. | 5.2 | 6.2 | 7.3 | 7.1 | 8.0 | 5.4 | 6.5 |
| 三月 Mar. | 6.9 | 6.7 | 6.9 | 6.9 | 8.0 | 6.6 | 7.0 |
| 四月 April | 6.5 | 6.3 | 6.7 | 7.1 | 6.8 | 7.3 | 6.8 |
| 五月 May | 5.2 | 6.6 | 6.0 | 5.4 | 5.9 | 4.6 | 5.6 |
| 六月 June | 7.2 | 8.8 | 8.4 | 7.8 | 7.1 | 6.6 | 7.6 |
| 七月 July | 5.5 | 6.6 | 6.4 | 6.2 | 6.3 | 5.5 | 6.1 |
| 八月 Aug. | 4.5 | 5.7 | 6.7 | 6.4 | 5.8 | 4.2 | 5.5 |
| 九月 Sept. | 7.6 | 8.4 | 8.8 | 8.1 | 7.8 | 7.5 | **8.0** |
| 十月 Oct. | 4.6 | 5.9 | 6.5 | 6.6 | 5.7 | 4.9 | 5.7 |
| 十一月 Nov. | 3.7 | 4.1 | 6.1 | 6.1 | 5.7 | 3.8 | 4.9 |
| 十二月 Dec. | 3.5 | 3.8 | 3.7 | 5.6 | 5.2 | 4.4 | **4.4** |
| 全年 Annual | 5.5 | 6.1 | 6.6 | 6.6 | 6.5 | 5.5 | 6.1 |

重力ノ更正：−0.7，海面ヘノ更正：+0.9 ＊ Reduction of barometer: to standard gravity, −0.7; to mean sea level, +0.9 三日不足 † 3 days lost.

# 巖原

# ITSUGAHARA.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.8† | 1.4† | 2.1† | 1.9† | 1.4† | 1.3† | 6.3 | NW | 27 | 1.9† | 0 | 0 | 0 | 0 |
| 二月 Feb. | 1.0 | 1.1 | 1.8 | 2.9 | 1.3 | 0.8 | 10.9 | SW | 8 | 1.6 | 1 | 0 | 0 | 1 |
| 三月 Mar. | 2.3 | 1.6 | 2.8 | 2.9 | 1.4 | 1.2 | 11.9 | N | 28 | 2.2 | 1 | 0 | 0 | 1 |
| 四月 April | 2.3 | 1.7 | 3.4 | 3.1 | 1.9 | 2.0 | 10.8 | NW | 3 | 2.6 | 1 | 0 | 0 | 1 |
| 五月 May | 0.7 | 0.8 | 2.0 | 2.5 | 1.4 | 1.1 | 7.5 | N | 10 | 1.4 | 0 | 0 | 0 | 0 |
| 六月 June | 1.1 | 1.0 | 2.2 | 2.2 | 1.3 | 1.3 | 8.5 | S | 1 | 1.6 | 0 | 0 | 0 | 0 |
| 七月 July | 1.3 | 1.7 | 2.9 | 3.2 | 1.9 | 1.5 | 7.2 | N | 22 | 2.1 | 0 | 0 | 0 | 0 |
| 八月 Aug. | 0.8 | 0.8 | 2.4 | 2.8 | 1.4 | 0.9 | 7.4 | SW | 7 | 1.6 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 1.4 | 1.4 | 2.2 | 2.4 | 1.5 | 1.4 | 5.3 | N | 10 | 1.8 | 0 | 0 | 0 | 0 |
| 十月 Oct. | 0.9 | 0.8 | 1.7 | 2.0 | 1.1 | 0.8 | 10.6 | S | 12 | 1.3 | 1 | 0 | 0 | 1 |
| 十一月 Nov. | 1.2 | 1.1 | 2.3 | 2.0 | 0.7 | 0.8 | 7.2 | SSW | 10 | 1.3 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 1.7 | 1.7 | 2.5 | 2.7 | 1.3 | 1.5 | 7.2 | SW | 11 | 1.9 | 0 | 0 | 0 | 0 |
| 全年 Annual | 1.4 | 1.3 | 2.4 | 2.5 | 1.4 | 1.2 | 11.9 | N | 28 III | 1.8 | 4 | 0 | 0 | 4 |

## 上層雲 UPPER CLOUD

| 月 MONTH | 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan. | W | 5 % |
| 二月 Feb. | N 87° W | 10 % |
| 三月 Mar. | N 86° W | 12 % |
| 四月 April | S 84° W | 4 % |
| 五月 May | N 88° W | 19 % |
| 六月 June | S 84° W | 16 % |
| 七月 July | S 21° E | 5 % |
| 八月 Aug. | N 65° W | 8 % |
| 九月 Sept. | S 35° W | 2 % |
| 十月 Oct. | S 89° W | 16 % |
| 十一月 Nov. | S 86° W | 11 % |
| 十二月 Dec. | W | 3 % |
| 全年 Annual | S 88° W | 9 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan.§ | 52 | 5 | 6 | 0 | 1 | 0 | 1 | 0 | 8 | 2 | 1 | 1 | 7 | 1 | 32 | 10 | 41 |
| 二月 Feb. | 32 | 16 | 4 | 0 | 3 | 0 | 1 | 3 | 8 | 1 | 3 | 1 | 1 | 2 | 13 | 17 | 69 |
| 三月 Mar. | 39 | 6 | 14 | 0 | 4 | 2 | 1 | 4 | 8 | 4 | 11 | 6 | 9 | 2 | 19 | 19 | 38 |
| 四月 April | 31 | 7 | 10 | 0 | 6 | 1 | 5 | 8 | 23 | 8 | 9 | 2 | 10 | 1 | 14 | 4 | 41 |
| 五月 May | 24 | 7 | 7 | 1 | 6 | 0 | 9 | 6 | 19 | 1 | 8 | 1 | 8 | 0 | 9 | 12 | 68 |
| 六月 June | 21 | 3 | 5 | 0 | 4 | 0 | 10 | 13 | 33 | 11 | 10 | 2 | 7 | 0 | 6 | 3 | 52 |
| 七月 July | 32 | 0 | 5 | 0 | 4 | 1 | 10 | 6 | 53 | 10 | 4 | 0 | 3 | 0 | 5 | 1 | 52 |
| 八月 Aug. | 7 | 1 | 5 | 3 | 2 | 0 | 7 | 14 | 43 | 10 | 12 | 1 | 6 | 2 | 6 | 3 | 64 |
| 九月 Sept. | 62 | 11 | 6 | 2 | 2 | 1 | 0 | 3 | 10 | 2 | 1 | 1 | 7 | 0 | 19 | 14 | 39 |
| 十月 Oct. | 36 | 6 | 5 | 2 | 9 | 1 | 2 | 2 | 2 | 2 | 1 | 0 | 4 | 3 | 18 | 22 | 71 |
| 十一月 Nov. | 43 | 3 | 10 | 1 | 2 | 0 | 2 | 1 | 5 | 3 | 2 | 2 | 6 | 2 | 12 | 22 | 64 |
| 十二月 Dec. | 29 | 4 | 6 | 0 | 0 | 1 | 2 | 0 | 7 | 2 | 3 | 5 | 16 | 7 | 27 | 23 | 54 |
| 全年 Annual | 408 | 69 | 83 | 9 | 43 | 7 | 50 | 60 | 219 | 56 | 65 | 22 | 84 | 20 | 180 | 150 | 653 |

## 風 WIND

| 月 MONTH | 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan.§ | N 19° W | 51 % |
| 二月 Feb. | N 8° W | 35 % |
| 三月 Mar. | N 24° W | 35 % |
| 四月 April | N 47° W | 8 % |
| 五月 May | N 10° W | 8 % |
| 六月 June | S 8° W | 20 % |
| 七月 July | S 6° E | 21 % |
| 八月 Aug. | S 7° W | 32 % |
| 九月 Sept. | N 9° W | 49 % |
| 十月 Oct. | N 8° W | 39 % |
| 十一月 Nov. | N 13° W | 40 % |
| 十二月 Dec. | N 37° W | 44 % |
| 全年 Annual | N 24° W | 20 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨霰雪霰 ●✱△▲ | 雪 ✱ | 霰雹 △▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ⁄ | 霜 ⊔ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 8 | 5 | 2 | 1 | 0 | 3 | 5 | 0 | 7 | 18 | 4 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 12 | 3 | 0 | 0 | 0 | 0 | 12 | 1 | 6 | 16 | 3 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 14 | 4 | 0 | 0 | 0 | 2 | 14 | 1 | 1 | 11 | 1 | 0 | 0 | 0 | 0 |
| 四月 April | 12 | 0 | 1 | 1 | 1 | 4 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 五月 May | 10 | 0 | 0 | 0 | 2 | 7 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 六月 June | 10 | 0 | 0 | 0 | 0 | 1 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| 七月 July | 10 | 0 | 0 | 0 | 0 | 5 | 13 | 0 | 0 | 0 | 0 | 0 | 4 | 28 | 31 |
| 八月 Aug. | 11 | 0 | 0 | 3 | 0 | 3 | 6 | 0 | 0 | 0 | 0 | 0 | 5 | 26 | 31 |
| 九月 Sept. | 18 | 0 | 0 | 3 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 12 |
| 十月 Oct. | 8 | 0 | 0 | 0 | 0 | 5 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 7 | 0 | 1 | 0 | 0 | 6 | 5 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 8 | 6 | 6 | 1 | 0 | 7 | 4 | 0 | 8 | 18 | 1 | 0 | 0 | 0 | 0 |
| 全年 Annual | 128 | 18 | 10 | 9 | 3 | 43 | 125 | 4 | 23 | 68 | 9 | 0 | 9 | 59 | 99 |

§ 十八回欠測 18 obs. lost.

# 赤間關
# AKAMAGASEKI.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 763.7 | 763.7 | 764.8 | 763.1 | 763.5 | 763.9 | **763.8** | **772.5** | 23 | 754.4 | 12 |
| 二月 Feb. | 760.9 | 760.5 | 761.5 | 760.1 | 760.6 | 761.2 | 760.8 | 770.6 | 6 | 751.1 | 4 |
| 三月 Mar. | 760.6 | 760.6 | 761.7 | 760.7 | 760.7 | 761.2 | 760.9 | 769.0 | 31 | 746.4 | 12 |
| 四月 April | 758.0 | 758.0 | 758.5 | 757.5 | 757.2 | 758.2 | 757.9 | 766.6 | 10 | 748.1 | 12 |
| 五月 May | 756.2 | 756.3 | 756.7 | 755.8 | 755.6 | 756.6 | 756.2 | 763.8 | 3 | 746.6 | 27 |
| 六月 June | 753.0 | 753.3 | 753.7 | 753.0 | 752.8 | 753.6 | **753.2** | 758.0 | 30 | 744.9 | 22 |
| 七月 July | 753.7 | 753.8 | 754.1 | 753.4 | 753.0 | 753.7 | 753.6 | 760.6 | 7 | **740.3** | 23 |
| 八月 Aug. | 754.9 | 755.1 | 755.7 | 754.8 | 754.5 | 755.4 | 755.1 | 758.1 | 25 | 750.1 | 1 |
| 九月 Sept. | 753.3 | 753.2 | 753.8 | 752.9 | 753.1 | 753.8 | 753.3 | 763.4 | 20 | 742.1 | 11 |
| 十月 Oct. | 759.5 | 759.7 | 760.3 | 759.0 | 759.3 | 759.9 | 759.6 | 764.9 | 19 | 746.7 | 12 |
| 十一月 Nov. | 761.0 | 761.2 | 762.2 | 760.8 | 761.4 | 762.0 | 761.4 | 768.2 | 13 | 744.5 | 24 |
| 十二月 Dec. | 762.8 | 762.9 | 763.8 | 762.3 | 762.7 | 763.2 | 762.9 | 769.8 | 15 | 750.2 | 28 |
| 全年 Annual | 758.1 | 758.2 | 758.9 | 757.8 | 757.9 | 758.6 | 758.2 | 772.5 | 23 I | 740.3 | 23 VII |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.6 | 4.7 | 4.4 | 4.4 | 4.4 | 4.4 | 4.5 |
| 二月 Feb. | 5.1 | 5.3 | 5.1 | 5.0 | 4.9 | 5.1 | 5.1 |
| 三月 Mar. | 5.3 | 5.0 | 5.1 | 5.0 | 5.0 | 5.1 | 5.1 |
| 四月 April | 8.3 | 8.3 | 8.5 | 8.6 | 8.8 | 8.7 | 8.5 |
| 五月 May | 10.8 | 11.0 | 10.9 | 10.8 | 11.0 | 10.9 | 10.9 |
| 六月 June | 15.4 | 15.6 | 16.0 | 15.7 | 15.9 | 15.8 | 15.7 |
| 七月 July | 20.4 | 20.5 | 20.7 | 20.0 | 20.4 | 20.6 | 20.4 |
| 八月 Aug. | 21.1 | 20.8 | 20.5 | 20.5 | 20.8 | 20.9 | **20.8** |
| 九月 Sept. | 17.2 | 17.0 | 17.5 | 17.5 | 17.4 | 17.3 | 17.3 |
| 十月 Oct. | 10.8 | 10.4 | 10.7 | 10.5 | 10.5 | 10.6 | 10.6 |
| 十一月 Nov. | 7.6 | 7.5 | 7.6 | 7.4 | 7.4 | 7.6 | 7.5 |
| 十二月 Dec. | 4.1 | 4.1 | 4.2 | 4.2 | 4.3 | 4.2 | **4.2** |
| 全年 Annual | 10.9 | 10.9 | 10.9 | 10.8 | 10.9 | 10.9 | 10.9 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.5 | 4.4 | 5.8 | 6.7 | 5.3 | 4.8 | **5.3** | 8.2 | 2.7 | 5.5 | 14.2 | 26 | 96.5 | 19 |
| 二月 Feb. | 4.7 | 4.4 | 6.1 | 7.3 | 5.8 | 5.0 | 5.6 | 8.9 | **2.6** | 6.3 | 14.3 | 22 | **95.9** | 16 |
| 三月 Mar. | 5.0 | 5.1 | 6.9 | 7.9 | 6.3 | 5.5 | 6.1 | 9.4 | 3.2 | 6.2 | 16.2 | 4 | 98.2 | 14 |
| 四月 April | 11.3 | 11.0 | 13.8 | 15.3 | 14.2 | 12.3 | 13.0 | 16.6 | 9.6 | 7.0 | 21.5 | 23 | 5.0 | 11 |
| 五月 May | 14.5 | 14.6 | 18.0 | 19.5 | 17.6 | 15.6 | 16.6 | 20.6 | 13.4 | **7.2** | 24.5 | 18 | 9.1 | 3 |
| 六月 June | 19.3 | 19.3 | 21.8 | 23.4 | 22.1 | 20.0 | 21.0 | 24.5 | 18.2 | 6.3 | 28.8 | 30 | 14.1 | 11 |
| 七月 July | 24.5 | 24.6 | 27.9 | 28.7 | 26.9 | 25.0 | 26.3 | 29.9 | 23.7 | 6.2 | **33.7** | 19 | 21.8 | 23 |
| 八月 Aug. | 25.0 | 24.7 | 28.3 | 29.4 | 27.6 | 25.5 | **26.7** | **30.5** | 23.8 | 6.7 | 32.8 | 13 | 19.7 | 4 |
| 九月 Sept. | 22.4 | 22.1 | 25.1 | 25.5 | 23.2 | 22.4 | 23.5 | 26.9 | 21.0 | 5.9 | 33.0 | 1 | 15.2 | 30 |
| 十月 Oct. | 15.2 | 14.9 | 18.6 | 19.6 | 16.8 | 15.9 | 16.8 | 20.8 | 13.9 | 6.9 | 24.6 | 12 | 10.1 | 27 |
| 十一月 Nov. | 10.9 | 10.5 | 13.0 | 14.0 | 11.8 | 11.1 | 11.9 | 15.6 | 9.2 | 6.4 | 20.5 | 10 | 1.3 | 26 |
| 十二月 Dec. | 5.3 | 5.1 | 6.4 | 7.4 | 6.0 | 5.6 | 6.0 | 8.9 | 3.4 | 5.5 | 15.3 | 31 | 99.0 | 29 |
| 全年 Annual | 13.6 | 13.4 | 16.0 | 17.1 | 15.3 | 14.1 | 14.9 | 18.4 | 12.1 | 6.3 | 33.7 | 19 VII | 95.9 | 16 II |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 72 | 73 | 62 | 59 | 64 | 65 | 66 |
| 二月 Feb. | 78 | 83 | 72 | 65 | 70 | 77 | 74 |
| 三月 Mar. | 79 | 74 | 67 | 61 | 68 | 73 | 70 |
| 四月 April | 81 | 83 | 71 | 66 | 72 | 80 | 76 |
| 五月 May | 88 | 88 | 71 | 65 | 74 | 83 | 78 |
| 六月 June | 92 | 93 | 82 | 74 | 80 | 91 | 85 |
| 七月 July | 90 | 90 | 75 | 69 | 78 | 88 | 81 |
| 八月 Aug. | 90 | 90 | 72 | 67 | 76 | 86 | 80 |
| 九月 Sept. | 83 | 84 | 73 | 72 | 80 | 84 | 79 |
| 十月 Oct. | 83 | 82 | 66 | 62 | 73 | 77 | 74 |
| 十一月 Nov. | 74 | 76 | 65 | 59 | 68 | 74 | 69 |
| 十二月 Dec. | 61 | 62 | 59 | 53 | 61 | 61 | **59** |
| 全年 Annual | 81 | 81 | 70 | 64 | 72 | 78 | 74 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 16.5 | 5.9 | 1.4 | 3.6 | 2.5 | 3.7 | 33.6 | 9.9 | 5, 12 | 8.6 | 12 |
| 二月 Feb. | 5.7 | 19.0 | 24.6 | 9.3 | 8.3 | 8.5 | 75.4 | 20.4 | 4 | 11.9 | 4 |
| 三月 Mar. | 30.6 | 22.8 | 7.5 | 15.4 | 7.9 | 19.4 | 103.6 | 17.6 | 18 | 10.8 | 18 |
| 四月 April | 40.9 | 32.8 | 47.8 | 11.2 | 11.5 | 19.5 | 163.7 | 37.6 | 12 | 23.6 | 12 |
| 五月 May | 46.5 | 57.2 | 48.3 | 9.1 | 32.4 | 16.1 | 209.6 | 57.8 | 10 | 26.8 | 10 |
| 六月 June | 18.2 | 43.3 | 22.7 | 46.1 | 75.5 | 40.6 | **246.4** | **93.1** | 21 | **36.3** | 21 |
| 七月 July | 1.3 | 0.1 | 26.8 | 7.2 | 33.5 | 7.5 | 76.4 | 26.9 | 1 | 26.9 | 1 |
| 八月 Aug. | 1.0 | 2.8 | 25.4 | 15.9 | 22.0 | 3.4 | 70.5 | 51.9 | 6 | 24.8 | 6 |
| 九月 Sept. | 11.9 | 17.5 | 4.7 | 18.2 | 59.6 | 42.9 | 154.8 | 34.6 | 15 | 28.9 | 12 |
| 十月 Oct. | 27.1 | 8.2 | 5.6 | 16.1 | 21.0 | 19.6 | 97.6 | 20.8 | 8 | 18.1 | 13 |
| 十一月 Nov. | 16.7 | 29.4 | 3.9 | 2.7 | 9.8 | 1.1 | 63.6 | 19.6 | 24 | 13.3 | 24 |
| 十二月 Dec. | 6.8 | 4.1 | 5.3 | 9.4 | 5.5 | 1.5 | **32.6** | 11.5 | 8 | 6.9 | 8 |
| 全年 Annual | 223.2 | 243.1 | 224.0 | 164.2 | 289.5 | 183.8 | 1327.8 | 93.1 | 21 VI | 36.3 | 21 VI |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 7.4 | 7.7 | 7.8 | 7.5 | 7.5 | 6.3 | 7.4 |
| 二月 Feb. | 6.6 | 7.2 | 8.1 | 7.0 | 7.7 | 7.3 | 7.3 |
| 三月 Mar. | 8.9 | 8.4 | 8.2 | 7.9 | 7.8 | 7.2 | **8.1** |
| 四月 April | 6.4 | 6.9 | 6.6 | 6.2 | 6.6 | 6.2 | 6.5 |
| 五月 May | 6.1 | 7.6 | 7.1 | 5.9 | 7.6 | 5.6 | 6.6 |
| 六月 June | 7.6 | 9.2 | 8.3 | 8.1 | 7.8 | 6.4 | 7.9 |
| 七月 July | 5.5 | 6.5 | 5.9 | 5.3 | 6.6 | 4.8 | 5.8 |
| 八月 Aug. | 4.6 | 5.8 | 5.7 | 5.6 | 6.1 | 3.5 | **5.2** |
| 九月 Sept. | 7.2 | 7.6 | 7.8 | 7.6 | 7.8 | 7.9 | 7.6 |
| 十月 Oct. | 5.7 | 6.2 | 6.5 | 7.1 | 5.6 | 5.0 | 6.0 |
| 十一月 Nov. | 6.6 | 6.2 | 7.0 | 5.9 | 6.0 | 5.9 | 6.3 |
| 十二月 Dec. | 7.3 | 7.6 | 7.3 | 7.9 | 6.5 | 6.7 | 7.2 |
| 全年 Annual | 6.7 | 7.2 | 7.2 | 6.8 | 7.0 | 6.1 | 6.8 |

* 重力ノ更正：−0.7, 海面ヘノ更正：+4.3 * Reduction of barometer: to standard gravity, −0.7; to mean sea level, +4.3

# 赤間關

# AKAMAGASEKI.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.1 | 5.0 | 6.3 | 6.6 | 4.7 | 4.5 | 19.8 | W | 20 | 5.5 | 9 | 6 | 0 | 15 |
| 二月 Feb. | 3.8 | 4.5 | 5.6 | 6.3 | 4.0 | 3.6 | 19.4 | W | 8 | 4.9 | 6 | 4 | 0 | 10 |
| 三月 Mar. | 5.2 | 5.5 | 6.6 | 7.2 | 4.6 | 4.3 | 17.1 | NW | 13 | 5.7 | 11 | 4 | 0 | 15 |
| 四月 April | 4.8 | 6.1 | 6.9 | 7.2 | 5.8 | 4.2 | **21.6** | E | 1 | 5.7 | 9 | 5 | 0 | 14 |
| 五月 May | 2.9 | 3.4 | 4.9 | 5.6 | 4.9 | 3.7 | 16.2 | ESE | 31 | 4.4 | 3 | 1 | 0 | 4 |
| 六月 June | 3.2 | 3.6 | 4.1 | 4.6 | 3.4 | 3.0 | 19.6 | E | 1 | 3.8 | 1 | 1 | 0 | 2 |
| 七月 July | 3.9 | 4.0 | 5.2 | 5.4 | 4.5 | 4.0 | 16.4 | E | 14 | 4.6 | 4 | 2 | 0 | 6 |
| 八月 Aug. | 3.0 | 3.3 | 4.7 | 5.5 | 3.6 | 2.8 | 12.6 | E | 6 | 3.8 | 3 | 0 | 0 | 3 |
| 九月 Sept. | 3.8 | 4.1 | 4.8 | 4.7 | 3.7 | 3.5 | 18.2 | E | 27 | 4.2 | 7 | 1 | 0 | 8 |
| 十月 Oct. | 2.5 | 2.5 | 4.1 | 4.3 | 2.8 | 3.0 | 17.9 | E | 12 | 3.1 | 5 | 1 | 0 | 6 |
| 十一月 Nov. | 4.0 | 3.7 | 5.1 | 5.5 | 3.2 | 3.0 | 18.7 | E | 23 | 4.2 | 6 | 1 | 0 | 7 |
| 十二月 Dec. | 6.5 | 6.1 | 6.8 | 7.1 | 5.9 | 5.8 | **21.6** | NW | 28 | **6.6** | 10 | 5 | 0 | 15 |
| 全年 Annual | 4.1 | 4.3 | 5.4 | 5.8 | 4.3 | 3.8 | 21.6 | E NW | 1 IV 28 XII | 4.7 | 74 | 31 | 0 | 105 |

## 上層雲 UPPER CLOUD

| 月 MONTH | 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan. | N 81° W | 5 % |
| 二月 Feb. | N 78° W | 11 % |
| 三月 Mar. | N 83° W | 15 % |
| 四月 April | N 79° W | 13 % |
| 五月 May | S 86° W | 10 % |
| 六月 June | S 77° W | 10 % |
| 七月 July | S 16° E | 3 % |
| 八月 Aug. | N 52° W | 12 % |
| 九月 Sept. | N 85° W | 7 % |
| 十月 Oct. | S 81° W | 15 % |
| 十一月 Nov. | N 85° W | 9 % |
| 十二月 Dec. | S 78° W | 4 % |
| 全年 Annual | N 86° W | 9 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 9 | 2 | 7 | 5 | 37 | 1 | 6 | 0 | 1 | 0 | 8 | 7 | 15 | 17 | 54 | 5 | 12 |
| 二月 Feb. | 7 | 0 | 5 | 9 | 52 | 7 | 5 | 0 | 0 | 0 | 7 | 4 | 13 | 5 | 46 | 5 | 9 |
| 三月 Mar. | 12 | 1 | 5 | 5 | 62 | 2 | 6 | 1 | 1 | 1 | 8 | 2 | 14 | 13 | 45 | 2 | 6 |
| 四月 April | 9 | 0 | 6 | 6 | 74 | 4 | 6 | 0 | 2 | 0 | 11 | 1 | 27 | 2 | 31 | 0 | 1 |
| 五月 May | 7 | 1 | 7 | 2 | 71 | 4 | 3 | 1 | 2 | 0 | 0 | 0 | 22 | 16 | 35 | 9 | 6 |
| 六月 June | 1 | 0 | 5 | 3 | 84 | 4 | 4 | 3 | 2 | 0 | 3 | 3 | 20 | 10 | 30 | 1 | 7 |
| 七月 July | 7 | 2 | 4 | 3 | 108 | 6 | 6 | 1 | 1 | 1 | 8 | 0 | 17 | 5 | 14 | 0 | 3 |
| 八月 Aug. | 0 | 1 | 3 | 9 | 67 | 9 | 3 | 0 | 5 | 0 | 8 | 4 | 21 | 15 | 32 | 2 | 7 |
| 九月 Sept. | 13 | 3 | 10 | 27 | 58 | 9 | 9 | 0 | 0 | 0 | 3 | 1 | 10 | 5 | 23 | 4 | 5 |
| 十月 Oct. | 23 | 1 | 12 | 8 | 61 | 5 | 2 | 0 | 3 | 3 | 6 | 3 | 16 | 4 | 25 | 2 | 12 |
| 十一月 Nov. | 8 | 4 | 7 | 8 | 59 | 4 | 4 | 1 | 3 | 0 | 4 | 4 | 6 | 8 | 35 | 11 | 14 |
| 十二月 Dec. | 4 | 1 | 3 | 3 | 20 | 7 | 5 | 1 | 1 | 3 | 6 | 4 | 27 | 26 | 66 | 4 | 5 |
| 全年 Annual | 100 | 16 | 74 | 88 | 753 | 62 | 59 | 8 | 21 | 8 | 72 | 33 | 208 | 126 | 436 | 45 | 87 |

## 風 WIND

| 月 MONTH | 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan. | N 30° W | 33 % |
| 二月 Feb. | N 18° E | 24 % |
| 三月 Mar. | N 14° E | 24 % |
| 四月 April | N 55° E | 22 % |
| 五月 May | N 23° E | 27 % |
| 六月 June | N 65° E | 26 % |
| 七月 July | N 84° E | 47 % |
| 八月 Aug. | N 47° E | 15 % |
| 九月 Sept. | N 59° E | 46 % |
| 十月 Oct. | N 41° E | 30 % |
| 十一月 Nov. | N 34° E | 30 % |
| 十二月 Dec. | N 54° W | 48 % |
| 全年 Annual | N 31° E | 23 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨霰雪霰 ●＊△▲ | 雪 ＊ | 霰雹 △▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ↗ | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 10 | 13 | 14 | 0 | 0 | 0 | 16 | 15 | 3 | 6 | 2 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 9 | 5 | 4 | 0 | 1 | 1 | 13 | 10 | 4 | 5 | 1 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 22 | 8 | 10 | 0 | 0 | 1 | 23 | 15 | 2 | 3 | 1 | 0 | 0 | 0 | 0 |
| 四月 April | 16 | 0 | 0 | 3 | 3 | 4 | 13 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 五月 May | 9 | 0 | 0 | 0 | 1 | 2 | 12 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 六月 June | 14 | 0 | 0 | 1 | 1 | 0 | 20 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 10 |
| 七月 July | 12 | 0 | 0 | 3 | 1 | 3 | 9 | 6 | 0 | 0 | 0 | 0 | 2 | 27 | 31 |
| 八月 Aug. | 8 | 0 | 0 | 4 | 0 | 5 | 6 | 3 | 0 | 0 | 0 | 0 | 8? | 28 | 31 |
| 九月 Sept. | 20 | 0 | 0 | 1 | 0 | 2 | 18 | 8 | 0 | 0 | 0 | 0 | 4 | 11 | 16 |
| 十月 Oct. | 10 | 0 | 0 | 0 | 0 | 3 | 12 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 13 | 1 | 6 | 0 | 0 | 3 | 10 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 16 | 10 | 14 | 0 | 0 | 2 | 15 | 15 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| 全年 Annual | 159 | 37 | 48 | 12 | 7 | 26 | 167 | 105 | 12 | 16 | 4 | 0 | 14 | 67 | 88 |

# 境
# SAKAI.

境

## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 766.2 | 766.2 | 767.2 | 766.0 | 766.5 | 766.7 | **766.5** | **775.7** | 23 | 755.9 | 12 |
| 二月 Feb. | 764.4 | 764.0 | 764.7 | 763.5 | 764.0 | 764.6 | 764.2 | 774.2 | 6 | 753.4 | 8 |
| 三月 Mar. | 764.1 | 763.9 | 764.6 | 763.9 | 764.3 | 764.7 | 764.2 | 772.1 | 31 | 747.8 | 13 |
| 四月 April | 761.4 | 761.7 | 762.0 | 761.1 | 760.7 | 761.6 | 761.4 | 771.7 | 11 | 750.4 | 1 |
| 五月 May | 759.8 | 760.0 | 760.3 | 759.1 | 759.3 | 760.2 | 759.8 | 768.1 | 3 | 749.4 | 27 |
| 六月 June | 756.4 | 756.8 | 756.9 | 756.3 | 756.2 | 756.9 | **756.6** | 761.6 | 7 | 747.9 | 22 |
| 七月 July | 757.2 | 757.5 | 757.5 | 756.6 | 756.5 | 757.2 | 757.1 | 764.3 | 7 | **739.6** | 23 |
| 八月 Aug. | 758.5 | 758.8 | 759.2 | 758.3 | 758.2 | 758.9 | 758.7 | 761.8 | 20 | 752.6 | 1 |
| 九月 Sept. | 757.6 | 757.6 | 757.9 | 756.9 | 757.2 | 758.0 | 757.5 | 768.2 | 19, 20 | 744.0 | 13 |
| 十月 Oct. | 763.8 | 764.0 | 764.4 | 763.2 | 763.6 | 764.2 | 763.9 | 770.3 | 19 | 748.7 | 13 |
| 十一月 Nov. | 764.9 | 765.1 | 765.8 | 764.5 | 765.2 | 765.7 | 765.2 | 771.6 | 13 | 749.6 | 24 |
| 十二月 Dec. | 765.6 | 765.5 | 766.3 | 764.9 | 765.5 | 765.9 | 765.6 | 773.5 | 7 | 752.8 | 28 |
| 全年 Annual | 761.6 | 761.8 | 762.2 | 761.2 | 761.4 | 762.1 | 761.7 | 775.7 | 23 I | 739.6 | 23 VII |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.4 | 4.5 | 4.4 | 4.4 | 4.4 | 4.3 | 4.4 |
| 二月 Feb. | 4.3 | 4.3 | 4.4 | 4.4 | 4.4 | 4.3 | **4.4** |
| 三月 Mar. | 4.7 | 4.6 | 4.7 | 4.7 | 4.5 | 4.6 | 4.6 |
| 四月 April | 7.6 | 7.3 | 7.5 | 7.8 | 7.8 | 8.1 | 7.7 |
| 五月 May | 9.6 | 9.8 | 10.1 | 10.0 | 10.2 | 10.3 | 10.0 |
| 六月 June | 14.5 | 14.4 | 15.0 | 14.9 | 14.8 | 14.8 | 14.7 |
| 七月 July | 19.9 | 20.1 | 19.9 | 19.9 | 20.1 | 20.3 | **20.1** |
| 八月 Aug. | 19.3 | 19.0 | 19.7 | 19.4 | 20.0 | 20.1 | 19.6 |
| 九月 Sept. | 16.8 | 16.3 | 16.7 | 16.9 | 16.7 | 17.1 | 16.7 |
| 十月 Oct. | 9.8 | 9.6 | 10.4 | 10.0 | 10.2 | 10.0 | 10.0 |
| 十一月 Nov. | 7.2 | 6.8 | 7.3 | 7.2 | 7.4 | 7.2 | 7.2 |
| 十二月 Dec. | 4.4 | 4.3 | 4.6 | 4.8 | 4.8 | 4.5 | 4.6 |
| 全年 Annual | 10.2 | 10.1 | 10.4 | 10.4 | 10.4 | 10.5 | 10.3 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.4 | 2.3 | 4.8 | 5.3 | 3.9 | 2.8 | **3.6** | 6.9 | 0.6 | 6.3 | 13.0 | 26 | 96.7 | 19, 22 |
| 二月 Feb. | 2.5 | 2.7 | 4.9 | 6.5 | 5.0 | 3.3 | 4.1 | 8.0 | **0.4** | 7.6 | 12.4 | 8 | **94.8** | 16 |
| 三月 Mar. | 3.6 | 3.3 | 6.1 | 7.1 | 5.5 | 4.5 | 5.0 | 8.7 | 1.4 | 7.3 | 18.0 | 3 | 97.9 | 15, 21 |
| 四月 April | 10.3 | 9.6 | 14.2 | 15.4 | 13.4 | 11.5 | 12.4 | 17.1 | 7.7 | 9.4 | 29.3 | 24 | 0.4 | 6 |
| 五月 May | 12.5 | 12.9 | 18.6 | 19.2 | 17.2 | 14.0 | 15.7 | 20.8 | 11.0 | **9.8** | 28.9 | 20 | 3.3 | 4 |
| 六月 June | 18.7 | 18.9 | 22.5 | 24.3 | 22.0 | 19.6 | 21.0 | 25.3 | 17.6 | 7.7 | 29.8 | 20 | 11.2 | 4 |
| 七月 July | 24.4 | 24.4 | 29.2 | 29.9 | 28.0 | 25.6 | **26.9** | **31.1** | 23.4 | 7.7 | 33.8 | 20 | 20.3 | 29 |
| 八月 Aug. | 23.3 | 23.0 | 28.6 | 29.8 | 27.6 | 24.9 | 26.2 | 30.8 | 22.3 | 8.5 | 33.9 | 31 | 17.6 | 4 |
| 九月 Sept. | 21.8 | 21.4 | 25.0 | 26.1 | 23.8 | 22.6 | 23.5 | 27.5 | 20.4 | 7.1 | **35.3** | 1 | 13.5 | 26 |
| 十月 Oct. | 12.9 | 12.5 | 18.0 | 19.3 | 16.7 | 14.6 | 15.6 | 20.5 | 10.8 | 9.7 | 25.0 | 13 | 4.4 | 26 |
| 十一月 Nov. | 8.5 | 7.9 | 11.7 | 13.0 | 11.1 | 9.3 | 10.2 | 14.7 | 6.2 | 8.5 | 19.9 | 9 | 1.4 | 21 |
| 十二月 Dec. | 3.3 | 3.5 | 4.6 | 5.8 | 4.3 | 3.5 | 4.2 | 7.3 | 1.4 | 5.9 | 12.5 | 23 | 98.6 | 31 |
| 全年 Annual | 12.0 | 11.9 | 15.7 | 16.8 | 14.9 | 13.0 | 14.0 | 18.2 | 10.3 | 7.9 | 35.3 | 1 IX | 94.8 | 16 II |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 81 | 82 | 66 | 66 | 72 | 75 | 74 |
| 二月 Feb. | 77 | 77 | 67 | 60 | 66 | 74 | 70 |
| 三月 Mar. | 77 | 78 | 66 | 61 | 65 | 72 | **70** |
| 四月 April | 80 | 80 | 61 | 60 | 67 | 78 | 71 |
| 五月 May | 88 | 88 | 64 | 62 | 70 | 86 | 76 |
| 六月 June | 90 | 88 | 74 | 66 | 75 | 86 | 80 |
| 七月 July | 88 | 89 | 66 | 64 | 72 | 83 | 77 |
| 八月 Aug. | 90 | 91 | 68 | 63 | 73 | 85 | 78 |
| 九月 Sept. | 85 | 85 | 70 | 67 | 75 | 82 | 77 |
| 十月 Oct. | 88 | 89 | 67 | 59 | 71 | 80 | 76 |
| 十一月 Nov. | 86 | 84 | 70 | 64 | 72 | 80 | 76 |
| 十二月 Dec. | 76 | 73 | 72 | 69 | 76 | 76 | 74 |
| 全年 Annual | 84 | 84 | 68 | 63 | 71 | 80 | 75 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 23.2 | 46.2 | 27.5 | 32.9 | 20.7 | 23.5 | 174.0 | 25.2 | 3 | 7.7 | 13 |
| 二月 Feb. | 8.9 | 19.6 | 39.3 | 33.8 | 20.2 | 5.8 | 127.6 | 33.9 | 4 | 14.5 | 4 |
| 三月 Mar. | 33.6 | 55.4 | 49.6 | 29.5 | 25.8 | 9.6 | 203.5 | 27.2 | 6 | 14.7 | 18 |
| 四月 April | 18.4 | 39.5 | 33.8 | 46.3 | 13.1 | 17.7 | 168.8 | 30.4 | 12 | 14.3 | 12 |
| 五月 May | 37.7 | 55.8 | 65.6 | 31.7 | 23.2 | 23.8 | 237.8 | 70.7 | 25 | 33.5 | 25 |
| 六月 June | 56.7 | 41.0 | 66.7 | 6.1 | 25.6 | 17.4 | 213.5 | **98.6** | 22 | 32.7 | 22 |
| 七月 July | 6.1 | 29.3 | 9.9 | 23.1 | 17.5 | 12.4 | 98.3 | 32.1 | 23 | 21.4 | 23 |
| 八月 Aug. | 58.0 | 3.0 | 4.2 | 6.2 | 1.0 | 0.0 | **72.4** | 58.9 | 8 | **56.2** | 8 |
| 九月 Sept. | 39.8 | 39.5 | 30.3 | 49.7 | 49.7 | 56.7 | **285.7** | 89.3 | 22 | 29.2 | 22 |
| 十月 Oct. | 30.0 | 47.3 | 13.5 | 3.2 | 16.7 | 16.3 | 127.0 | 42.4 | 18 | 21.6 | 18 |
| 十一月 Nov. | 17.8 | 35.6 | 33.1 | 14.6 | 44.8 | 22.4 | 168.3 | 37.0 | 24 | 25.1 | 24 |
| 十二月 Dec. | 21.4 | 40.5 | 37.1 | 44.3 | 38.9 | 41.6 | 223.8 | 29.6 | 28 | 14.0 | 10 |
| 全年 Annual | 351.6 | 452.7 | 410.6 | 321.4 | 297.2 | 247.2 | 2080.7 | 98.6 | 22 VI | 56.2 | 8 VIII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 7.9 | 8.9 | 8.3 | 9.2 | 8.6 | 7.6 | 8.4 |
| 二月 Feb. | 7.8 | 8.8 | 9.2 | 8.1 | 6.9 | 7.0 | 8.0 |
| 三月 Mar. | 8.0 | 9.1 | 8.8 | 8.6 | 8.7 | 7.9 | 8.5 |
| 四月 April | 6.1 | 7.0 | 7.0 | 6.6 | 7.4 | 6.9 | 6.8 |
| 五月 May | 6.5 | 7.8 | 7.1 | 6.3 | 6.4 | 6.1 | 6.7 |
| 六月 June | 8.6 | 9.3 | 9.4 | 8.8 | 8.8 | 8.2 | **8.8** |
| 七月 July | 5.1 | 7.2 | 6.9 | 6.0 | 7.3 | 5.6 | 6.4 |
| 八月 Aug. | 2.8 | 5.3 | 5.0 | 4.6 | 5.4 | 3.0 | **4.4** |
| 九月 Sept. | 6.1 | 7.8 | 7.7 | 7.6 | 8.1 | 7.5 | 7.5 |
| 十月 Oct. | 5.6 | 7.4 | 6.8 | 7.8 | 6.9 | 6.0 | 6.7 |
| 十一月 Nov. | 5.9 | 7.0 | 7.9 | 8.4 | 7.2 | 6.6 | 7.2 |
| 十二月 Dec. | 8.0 | 8.3 | 9.1 | 8.6 | 8.3 | 7.6 | 8.3 |
| 全年 Annual | 6.5 | 7.8 | 7.8 | 7.5 | 7.5 | 6.7 | 7.3 |

* 重力ノ更正：−0.6，海面ヘノ更正：+0.2 * Reduction of barometer: to standard gravity, −0.6; to mean sea level, +0.2

# 境

# SAKAI.

| 月 MONTH | 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.) 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 最強 Max. 速度 Vel. | 方向 Dir. | 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum | 上層雲 UPPER CLOUD 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.7 | 2.5 | 3.7 | 3.9 | 2.2 | 2.3 | 11.1 | WSW | 20 | 2.8 | 2 | 0 | 0 | 2 | N 86° W | 5 % |
| 二月 Feb. | 2.3 | 1.8 | 2.8 | 3.8 | 3.0 | 2.2 | 11.5 | NE | 4 | 2.7 | 3 | 0 | 0 | 3 | N 83° W | 7 % |
| 三月 Mar. | 2.0 | 2.5 | 4.0 | 4.6 | 3.3 | 2.5 | 14.3 | NW | 13 | **3.3** | 4 | 0 | 0 | 4 | W | 9 % |
| 四月 April | 2.3 | 2.5 | 3.9 | 4.4 | 3.6 | 2.4 | 18.2 | SW | 1 | 3.3 | 4 | 1 | 0 | 5 | N 83° W | 14 % |
| 五月 May | 1.6 | 1.7 | 3.0 | 4.3 | 2.4 | 1.3 | 15.2 | NNE | 25 | 2.4 | 2 | 1 | 0 | 3 | S 86° W | 17 % |
| 六月 June | 1.5 | 1.9 | 3.0 | 3.9 | 2.8 | 1.5 | 10.2 | WSW | 3 | 2.4 | 1 | 0 | 0 | 1 | S 78° W | 15 % |
| 七月 July | 1.5 | 1.5 | 4.1 | 5.6 | 3.9 | 2.6 | **24.4** | NE | 23 | 3.1 | 2 | 2 | 0 | 4 | N 16° W | 5 % |
| 八月 Aug. | 0.5 | 0.5 | 3.3 | 4.8 | 3.0 | 1.3 | 7.9 | WSW | 14 | 2.3 | 0 | 0 | 0 | 0 | N 82° W | 16 % |
| 九月 Sept. | 2.0 | 1.8 | 2.9 | 4.5 | 3.9 | 2.7 | 11.0 | NNE | 5 | 3.1 | 2 | 0 | 0 | 2 | S 76° W | 8 % |
| 十月 Oct. | 1.4 | 2.0 | 2.9 | 4.1 | 2.6 | 2.1 | 9.8 | NW | 13 | 2.5 | 0 | 0 | 0 | 0 | S 76° W | 12 % |
| 十一月 Nov. | 1.6 | 1.8 | 2.8 | 4.3 | 2.8 | 1.7 | 10.2 | NE | 11 | 2.7 | 1 | 0 | 0 | 1 | S 87° W | 7 % |
| 十二月 Dec. | 3.2 | 2.7 | 3.4 | 3.7 | 3.3 | 3.2 | 16.5 | SW | 31 | 3.3 | 3 | 1 | 0 | 4 | W | 2 % |
| 全年 Annual | 1.8 | 1.9 | 3.3 | 4.3 | 3.1 | 2.2 | 24.4 | NE | 23 VII | 2.8 | 24 | 5 | 0 | 29 | N 90° W | 9 % |

| 月 MONTH | 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm | 風 WIND 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1 | 3 | 7 | 1 | 3 | 0 | 2 | 1 | 1 | 1 | 31 | 31 | 20 | 6 | 7 | 3 | 68 | S 75° W | 39 % |
| 二月 Feb. | 8 | 5 | 17 | 6 | 3 | 0 | 0 | 4 | 3 | 0 | 11 | 15 | 9 | 8 | 11 | 4 | 70 | N 48° W | 18 % |
| 三月 Mar. | 8 | 8 | 22 | 9 | 5 | 1 | 1 | 1 | 2 | 4 | 9 | 13 | 22 | 6 | 9 | 3 | 63 | N 38° W | 18 % |
| 四月 April | 4 | 15 | 22 | 12 | 6 | 1 | 5 | 1 | 6 | 4 | 12 | 21 | 9 | 2 | 5 | 5 | 50 | N 9° W | 9 % |
| 五月 May | 8 | 13 | 21 | 9 | 9 | 1 | 0 | 0 | 0 | 1 | 9 | 6 | 3 | 4 | 14 | 7 | 81 | N 8° E | 25 % |
| 六月 June | 7 | 18 | 33 | 14 | 9 | 2 | 4 | 2 | 9 | 1 | 14 | 11 | 8 | 2 | 10 | 2 | 34 | N 31° E | 21 % |
| 七月 July | 9 | 19 | 31 | 12 | 7 | 1 | 2 | 5 | 7 | 3 | 17 | 12 | 4 | 0 | 5 | 8 | 44 | N 28° E | 19 % |
| 八月 Aug. | 5 | 8 | 24 | 10 | 6 | 3 | 1 | 0 | 5 | 6 | 16 | 14 | 6 | 2 | 13 | 8 | 59 | N 20° W | 12 % |
| 九月 Sept. | 7 | 13 | 38 | 19 | 5 | 1 | 6 | 5 | 7 | 5 | 10 | 6 | 4 | 3 | 13 | 5 | 33 | N 37° E | 27 % |
| 十月 Oct. | 10 | 23 | 30 | 13 | 4 | 0 | 2 | 2 | 5 | 0 | 4 | 5 | 11 | 4 | 8 | 5 | 60 | N 18° E | 32 % |
| 十一月 Nov. | 7 | 14 | 18 | 6 | 1 | 1 | 1 | 1 | 4 | 8 | 17 | 13 | 22 | 8 | 13 | 7 | 39 | N 61° W | 26 % |
| 十二月 Dec. | 8 | 5 | 1 | 1 | 3 | 0 | 0 | 0 | 6 | 1 | 44 | 35 | 25 | 6 | 12 | 5 | 34 | S 77° W | 54 % |
| 全年 Annual | 82 | 144 | 264 | 112 | 61 | 11 | 24 | 22 | 55 | 34 | 194 | 182 | 143 | 51 | 120 | 62 | 635 | N 33° W | 15 % |

| 月 MONTH | 類別日數 NUMBER OF DAYS WITH 雨雪霰雹 ●✱△◬ | 雪 ✱ | 霰雹 △◬ | 雷電 ⩘ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ⚊ | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 26 | 18 | 7 | 0 | 0 | 0 | 21 | 2 | 7 | 12 | 4 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 18 | 16 | 4 | 0 | 1 | 0 | 17 | 3 | 11 | 14 | 1 | 1 | 0 | 0 | 0 |
| 三月 Mar. | 27 | 12 | 8 | 1 | 0 | 1 | 25 | 4 | 7 | 11 | 1 | 0 | 0 | 0 | 0 |
| 四月 April | 17 | 0 | 1 | 2 | 0 | 2 | 15 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 1 |
| 五月 May | 11 | 0 | 0 | 1 | 1 | 3 | 15 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 6 |
| 六月 June | 13 | 0 | 0 | 1 | 0 | 0 | 25 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| 七月 July | 12 | 0 | 0 | 1 | 0 | 3 | 11 | 4 | 0 | 0 | 0 | 0 | 4 | 31 | 31 |
| 八月 Aug. | 6 | 0 | 0 | 3 | 0 | 8 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 31 |
| 九月 Sept. | 23 | 0 | 0 | 1 | 0 | 2 | 15 | 2 | 0 | 0 | 0 | 0 | 2 | 12 | 17 |
| 十月 Oct. | 15 | 0 | 0 | 0 | 2 | 3 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 十一月 Nov. | 20 | 5 | 4 | 0 | 1 | 1 | 17 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 29 | 18 | 10 | 0 | 0 | 0 | 20 | 4 | 10 | 10 | 0 | 0 | 0 | 0 | 0 |
| 全年 Annual | 217 | 69 | 34 | 10 | 5 | 23 | 195 | 29 | 45 | 47 | 6 | 1 | 6 | 67 | 103 |

# 津
# TSU.



## 晴雨計 (粍) BAROMETER (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 763.6 | 763.7 | 764.1 | 762.3 | 763.4 | 763.9 | 763.5 | 772.5 | 23 | 751.0 | 12 |
| 二月 Feb. | 761.7 | 761.6 | 761.7 | 760.1 | 760.8 | 761.6 | 761.3 | 772.6 | 7 | 748.2 | 8 |
| 三月 Mar. | 761.5 | 761.2 | 761.4 | 760.2 | 760.9 | 761.8 | 761.2 | 769.2 | 31 | 747.6 | 6 |
| 四月 April | 760.1 | 760.5 | 760.7 | 759.5 | 759.4 | 760.2 | 760.1 | 768.0 | 1 | 749.2 | 12 |
| 五月 May | 757.3 | 757.7 | 757.9 | 756.9 | 756.7 | 757.8 | 757.4 | 765.6 | 3 | 741.4 | 25 |
| 六月 June | 754.3* | 754.6* | 754.8* | 754.2* | 754.1* | 754.6† | 754.3† | 759.9* | 1 | 746.8* | 14 |
| 七月 July | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 八月 Aug. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 九月 Sept. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 十月 Oct. | 761.1 | 761.3 | 761.6 | 760.4 | 760.9 | 761.5 | 761.1 | 766.8 | 16 | 750.9 | 13 |
| 十一月 Nov. | 762.3 | 762.2 | 762.7 | 761.0 | 762.1 | 762.8 | 762.2 | 769.4 | 13 | 740.4 | 24 |
| 十二月 Dec. | 762.7 | 762.7 | 763.4 | 761.7 | 762.7 | 762.9 | 762.7 | 769.9 | 4 | 748.5 | 28 |
| 全年 Annual | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.9 | 3.8 | 4.4 | 4.4 | 4.2 | 3.9 | 4.1 |
| 二月 Feb. | 4.1 | 3.9 | 4.6 | 4.8 | 4.4 | 4.3 | 4.3 |
| 三月 Mar. | 4.6 | 4.6 | 4.9 | 5.3 | 5.0 | 4.8 | 4.9 |
| 四月 April | 7.9 | 7.7 | 8.6 | 8.8 | 8.7 | 8.6 | 8.4 |
| 五月 May | 10.5 | 10.4 | 11.4 | 11.3 | 11.3 | 11.2 | 11.0 |
| 六月 June | 15.1 | 15.4 | 16.4 | 16.4 | 16.3 | 16.1 | 15.9 |
| 七月 July | 20.3 | 20.1 | 21.1 | 20.7 | 20.4 | 20.5 | **20.5** |
| 八月 Aug. | 19.1 | 19.2 | 20.9 | 20.5 | 20.3 | 19.6 | 19.9 |
| 九月 Sept. | 17.5 | 17.3 | 18.1 | 17.8 | 17.7 | 17.5 | 17.6 |
| 十月 Oct. | 10.5 | 10.2 | 11.6 | 11.9 | 11.1 | 10.6 | 11.0 |
| 十一月 Nov. | 6.6 | 6.5 | 7.7 | 7.6 | 7.1 | 6.7 | 7.0 |
| 十二月 Dec. | 3.8 | 3.7 | 4.2 | 4.4 | 4.2 | 3.9 | **4.0** |
| 全年 Annual | 10.3 | 10.2 | 11.2 | 11.2 | 10.9 | 10.6 | 10.7 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.0 | 1.4 | 6.8 | 8.1 | 4.3 | 2.3 | 4.1 | 10.0 | 99.9 | **10.1** | 16.1 | 27 | **95.0** | 18 |
| 二月 Feb. | 1.6 | 0.9 | 6.4 | 8.0 | 4.3 | 2.8 | **4.0** | 9.4 | **99.4** | 10.0 | 15.2 | 22 | 95.6 | 16 |
| 三月 Mar. | 3.2 | 2.6 | 7.5 | 8.8 | 5.9 | 3.8 | 5.3 | 10.7 | 0.9 | 9.8 | 15.1 | 13 | 96.4 | 15 |
| 四月 April | 9.7 | 9.2 | 14.6 | 15.4 | 12.9 | 11.2 | 12.2 | 16.9 | 7.8 | 9.1 | 25.1 | 22 | 0.2 | 1 |
| 五月 May | 14.2 | 14.0 | 18.4 | 19.5 | 17.7 | 15.7 | 16.6 | 20.6 | 12.8 | 7.8 | 27.3 | 19 | 8.1 | 13 |
| 六月 June | 19.2 | 19.1 | 22.4 | 23.2 | 22.1 | 20.4 | 21.1 | 24.1 | 18.1 | 6.0 | 28.5 | 26, 30 | 12.0 | 12 |
| 七月 July | 24.0 | 23.7 | 27.3 | 28.0 | 26.8 | 25.2 | 25.8 | 29.2 | 23.0 | 6.2 | 32.4 | 29 | 20.8 | 11 |
| 八月 Aug. | 23.5 | 23.2 | 28.7 | 29.6 | 27.2 | 24.6 | **26.1** | **30.7** | 22.3 | 8.4 | **34.1** | 15, 19 | 17.1 | 5 |
| 九月 Sept. | 21.1 | 20.7 | 24.4 | 25.1 | 23.2 | 22.0 | 22.7 | 26.3 | 19.9 | 6.4 | 30.6 | 1 | 13.4 | 25 |
| 十月 Oct. | 14.0 | 13.3 | 18.8 | 20.0 | 16.6 | 14.9 | 16.3 | 21.1 | 12.6 | 8.5 | 27.2 | 13 | 7.0 | 26 |
| 十一月 Nov. | 8.2 | 7.5 | 13.3 | 14.5 | 10.5 | 8.5 | 10.4 | 15.7 | 6.0 | 9.7 | 20.9 | 8 | 0.2 | 28 |
| 十二月 Dec. | 1.9 | 1.7 | 6.6 | 7.7 | 4.0 | 2.4 | 4.1 | 9.3 | 0.2 | 9.1 | 14.1 | 6 | 96.0 | 31 |
| 全年 Annual | 11.9 | 11.5 | 16.3 | 17.3 | 14.6 | 12.8 | 14.1 | 18.7 | 10.3 | 8.4 | 34.1 | 15,19 VIII | 95.0 | 18 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 72 | 74 | 58 | 54 | 66 | 71 | **66** |
| 二月 Feb. | 77 | 78 | 63 | 58 | 70 | 76 | 70 |
| 三月 Mar. | 76 | 80 | 62 | 62 | 70 | 77 | 71 |
| 四月 April | 84 | 84 | 68 | 68 | 76 | 83 | 77 |
| 五月 May | 86 | 87 | 73 | 68 | 76 | 83 | 79 |
| 六月 June | 90 | 92 | 81 | 78 | 82 | 89 | 85 |
| 七月 July | 92 | 92 | 78 | 74 | 78 | 86 | 83 |
| 八月 Aug. | 89 | 91 | 72 | 67 | 75 | 85 | 80 |
| 九月 Sept. | 93 | 94 | 79 | 75 | 83 | 87 | 85 |
| 十月 Oct. | 87 | 88 | 72 | 69 | 78 | 82 | 79 |
| 十一月 Nov. | 78 | 81 | 67 | 60 | 72 | 78 | 73 |
| 十二月 Dec. | 73 | 71 | 58 | 55 | 69 | 71 | 66 |
| 全年 Annual | 83 | 84 | 69 | 66 | 75 | 81 | 76 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.9 | 14.8 | 8.6 | 1.6 | 4.3 | 0.4 | 33.6 | 21.7 | 26 | 11.0 | 26 |
| 二月 Feb. | 15.4 | 8.6 | 17.7 | 22.0 | 18.6 | 11.9 | 94.2 | 22.2 | 14 | 13.4 | 8 |
| 三月 Mar. | 8.7 | 23.9 | 22.4 | 13.2 | 25.0 | 23.1 | 116.3 | 18.1 | 6 | 10.5 | 10 |
| 四月 April | 6.7 | 13.8 | 20.2 | 36.7 | 36.4 | 12.5 | 126.3 | 36.7 | 18 | 13.2 | 18 |
| 五月 May | 37.0 | 54.2 | 49.2 | 44.5 | 99.0 | 30.8 | 314.7 | **114.6** | 25 | 57.2 | 25 |
| 六月 June | 46.6 | 67.0 | 67.3 | 31.6 | 36.3 | 55.4 | 304.2 | 53.9 | 18 | 23.2 | 23 |
| 七月 July | 25.4 | 37.9 | 26.8 | 9.1 | 23.5 | 9.9 | 132.6 | 46.5 | 22 | 16.9 | 22 |
| 八月 Aug. | 4.3 | 10.5 | 32.9 | 5.4 | 8.6 | 12.7 | 74.4 | 41.0 | 28 | 27.6 | 28 |
| 九月 Sept. | 109.7 | 81.0 | 56.3 | 18.9 | 61.0 | 77.2 | **404.1** | 94.9 | 27 | **62.6** | 27 |
| 十月 Oct. | 34.2 | 46.6 | 20.2 | 12.7 | 38.4 | 20.3 | 172.4 | 41.2 | 8 | 16.4 | 29 |
| 十一月 Nov. | 11.8 | 17.5 | 55.5 | 58.2 | 4.3 | 0.7 | 148.0 | 65.5 | 5 | 34.8 | 5 |
| 十二月 Dec. | 3.3 | 3.3 | 0.1 | 0.6 | 3.2 | 3.5 | **14.0** | 6.1 | 8 | 3.1 | 8 |
| 全年 Annual | 307.0 | 379.1 | 377.2 | 254.5 | 358.6 | 258.4 | 1934.8 | 114.6 | 25 V | 62.6 | 27 IX |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.2 | 4.5 | 4.5 | 6.5 | 4.8 | 3.8 | 4.7 |
| 二月 Feb. | 3.9 | 5.2 | 5.7 | 6.7 | 6.0 | 4.4 | 5.3 |
| 三月 Mar. | 6.2 | 7.1 | 8.0 | 7.9 | 7.0 | 4.6 | 6.8 |
| 四月 April | 5.4 | 6.9 | 7.7 | 7.4 | 7.0 | 5.6 | 6.6 |
| 五月 May | 6.4 | 7.9 | 7.4 | 7.5 | 7.5 | 6.3 | 7.2 |
| 六月 June | 8.5 | 8.6 | 8.6 | 8.5 | 9.1 | 7.8 | **8.5** |
| 七月 July | 6.7 | 8.3 | 7.0 | 6.4 | 7.6 | 6.5 | 7.1 |
| 八月 Aug. | 4.6 | 6.7 | 4.9 | 4.4 | 5.8 | 3.1 | 4.9 |
| 九月 Sept. | 7.0 | 7.9 | 7.6 | 7.4 | 7.4 | 6.2 | 7.3 |
| 十月 Oct. | 5.5 | 6.7 | 7.3 | 7.4 | 7.5 | 5.6 | 6.7 |
| 十一月 Nov. | 4.1 | 4.1 | 4.1 | 5.1 | 3.6 | 3.8 | 4.1 |
| 十二月 Dec. | 3.1 | 2.8 | 5.1 | 4.9 | 2.8 | 2.2 | **3.5** |
| 全年 Annual | 5.5 | 6.4 | 6.5 | 6.7 | 6.3 | 5.0 | 6.1 |

六日不足 * 6 days lost, 七日不足 † 7 days lost.

# 津
# TSU.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力 (自四至六) 日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.0 | 2.1 | 3.3 | 4.1 | 2.3 | 1.9 | 8.7 | WSW | 12 | 2.5 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 2.1 | 2.2 | 3.0 | 3.7 | 2.8 | 2.5 | 11.6 | N | 24 | 2.7 | 2 | 0 | 0 | 2 |
| 三月 Mar. | 2.2 | 1.9 | 3.2 | 3.6 | 2.4 | 2.1 | 8.6 | N | 25 | 2.7 | 0 | 0 | 0 | 0 |
| 四月 April | 1.9 | 2.1 | 3.2 | 4.4 | 4.1 | 2.5 | 12.2 | S | 1 | 3.0 | 5 | 0 | 0 | 5 |
| 五月 May | 2.2 | 2.0 | 2.3 | 2.9 | 2.4 | 2.0 | 15.7 | E | 25 | 2.3 | 1 | 1 | 0 | 2 |
| 六月 June | 1.5 | 1.2 | 2.5 | 3.7 | 2.2 | 1.9 | 12.2 | SE | 1 | 2.2 | 1 | 0 | 0 | 1 |
| 七月 July | 2.9 | 2.8 | 4.0 | 4.7 | 4.4 | 3.6 | 25.8 | ESE | 23 | 3.7 | 0 | 2 | 0 | 2 |
| 八月 Aug. | 1.8 | 1.5 | 2.6 | 3.3 | 2.6 | 1.6 | 8.5 | ESE | 6 | 2.2 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 3.3 | 3.3 | 4.0 | 4.7 | 3.9 | 3.7 | 29.3 | ESE | 13 | 3.7 | 4 | 3 | 0 | 7 |
| 十月 Oct. | 2.3 | 1.4 | 1.7 | 2.1 | 1.8 | 1.9 | 8.2 | SE | 13 | 1.8 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 2.1 | 2.3 | 2.8 | 3.0 | 2.6 | 2.1 | 10.6 | NW | 24 | 2.4 | 1 | 0 | 0 | 1 |
| 十二月 Dec. | 2.9 | 2.9 | 3.3 | 4.2 | 3.0 | 2.7 | 11.5 | NW | 29 | 3.0 | 1 | 0 | 0 | 1 |
| 全年 Annual | 2.3 | 2.1 | 3.0 | 3.7 | 2.9 | 2.4 | 29.3 | ESE | 13 IX | 2.7 | 15 | 6 | 0 | 21 |

## 上層雲 UPPER CLOUD

| 月 MONTH | 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan. | S 85° W | 9 % |
| 二月 Feb. | N 87° W | 7 % |
| 三月 Mar. | S 86° W | 10 % |
| 四月 April | S 82° W | 14 % |
| 五月 May | S 87° W | 17 % |
| 六月 June | S 86° W | 9 % |
| 七月 July | N 81° W | 7 % |
| 八月 Aug. | S 87° W | 12 % |
| 九月 Sept. | S 66° W | 7 % |
| 十月 Oct. | S 81° W | 21 % |
| 十一月 Nov. | S 85° W | 15 % |
| 十二月 Dec. | S 82 W | 9 % |
| 全年 Annual | S 85° W | 11 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 12 | 6 | 6 | 2 | 1 | 0 | 0 | 2 | 1 | 0 | 7 | 16 | 51 | 26 | 32 | 12 | 12 |
| 二月 Feb. | 21 | 1 | 4 | 5 | 4 | 1 | 0 | 0 | 2 | 3 | 5 | 8 | 32 | 22 | 45 | 9 | 12 |
| 三月 Mar. | 20 | 7 | 0 | 4 | 6 | 3 | 1 | 1 | 3 | 2 | 1 | 6 | 30 | 10 | 51 | 17 | 24 |
| 四月 April | 24 | 4 | 8 | 2 | 10 | 6 | 18 | 9 | 3 | 2 | 6 | 2 | 22 | 7 | 29 | 7 | 21 |
| 五月 May | 16 | 4 | 6 | 3 | 10 | 6 | 23 | 6 | 8 | 3 | 6 | 2 | 20 | 3 | 30 | 13 | 27 |
| 六月 June | 26 | 6 | 1 | 7 | 10 | 11 | 22 | 5 | 17 | 6 | 7 | 7 | 13 | 6 | 11 | 9 | 16 |
| 七月 July | 5 | 2 | 2 | 3 | 17 | 16 | 45 | 24 | 12 | 4 | 13 | 4 | 6 | 5 | 12 | 5 | 11 |
| 八月 Aug. | 15 | 1 | 1 | 2 | 8 | 13 | 23 | 14 | 10 | 4 | 5 | 5 | 25 | 13 | 25 | 6 | 16 |
| 九月 Sept. | 14 | 1 | 3 | 3 | 13 | 14 | 29 | 8 | 8 | 8 | 6 | 6 | 25 | 12 | 12 | 11 | 7 |
| 十月 Oct. | 17 | 4 | 6 | 2 | 3 | 4 | 8 | 2 | 4 | 0 | 3 | 3 | 46 | 20 | 27 | 18 | 19 |
| 十一月 Nov. | 25 | 0 | 3 | 1 | 4 | 2 | 3 | 0 | 2 | 2 | 2 | 4 | 39 | 18 | 47 | 17 | 11 |
| 十二月 Dec. | 21 | 0 | 5 | 1 | 3 | 0 | 1 | 0 | 1 | 0 | 6 | 10 | 50 | 31 | 38 | 12 | 7 |
| 全年 Annual | 216 | 36 | 45 | 35 | 89 | 76 | 173 | 71 | 71 | 34 | 67 | 73 | 359 | 173 | 359 | 136 | 183 |

## 風 WIND

| 月 MONTH | 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan. | N 65° W | 66 % |
| 二月 Feb. | N 54° W | 62 % |
| 三月 Mar. | N 45° W | 55 % |
| 四月 April | N 30° W | 20 % |
| 五月 May | N 35° W | 13 % |
| 六月 June | S 71° E | 2 % |
| 七月 July | S 34° E | 40 % |
| 八月 Aug. | S 71° W | 13 % |
| 九月 Sept. | S 26° W | 9 % |
| 十月 Oct. | N 55° W | 49 % |
| 十一月 Nov. | N 51° W | 65 % |
| 十二月 Dec. | N 61° W | 71 % |
| 全年 Annual | N 59° W | 30 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨雪霰雹 ●＊△▲ | 雪 ＊ | 霰雹 △▲ | 電雷 ⊼ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ✓ | 霜 ⊔ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 7 | 6 | 1 | 0 | 1 | 3 | 3 | 0 | 13 | 18 | 1 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 14 | 9 | 3 | 0 | 0 | 3 | 8 | 2 | 12 | 19 | 1 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 24 | 9 | 5 | 1 | 1 | 1 | 12 | 0 | 5 | 13 | 0 | 0 | 0 | 0 | 0 |
| 四月 April | 16 | 0 | 1 | 0 | 2 | 2 | 10 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 五月 May | 15 | 0 | 0 | 3 | 1 | 4 | 17 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 六月 June | 21 | 0 | 0 | 0 | 1 | 0 | 22 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 12 |
| 七月 July | 20 | 0 | 0 | 7 | 0 | 0 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 27 | 31 |
| 八月 Aug. | 11 | 0 | 0 | 5 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 31 |
| 九月 Sept. | 20 | 0 | 0 | 1 | 0 | 1 | 15 | 7 | 0 | 0 | 0 | 0 | 0 | 11 | 20 |
| 十月 Oct. | 12 | 0 | 0 | 1 | 0 | 3 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 十一月 Nov. | 10 | 0 | 1 | 0 | 0 | 9 | 5 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 7 | 5 | 2 | 0 | 0 | 8 | 1 | 1 | 14 | 14 | 0 | 0 | 0 | 0 | 0 |
| 全年 Annual | 177 | 29 | 13 | 18 | 6 | 38 | 123 | 21 | 48 | 64 | 2 | 0 | 0 | 62 | 99 |

# 岐阜
# GIFU.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 764.3 | 764.2 | 764.6 | 762.8 | 764.0 | 764.5 | **764.1** | 773.3 | 23 | 751.4 | 12 |
| 二月 Feb. | 762.2 | 762.2 | 762.4 | 760.4 | 761.3 | 762.1 | 761.8 | **773.4** | 7 | 748.8 | 8 |
| 三月 Mar. | 761.9 | 761.8 | 762.0 | 760.7 | 761.4 | 762.4 | 761.7 | 769.8 | 31 | 745.8 | 13 |
| 四月 April | 760.8 | 761.0 | 761.4 | 760.0 | 760.1 | 761.0 | 760.7 | 769.1 | 1 | 749.6 | 2 |
| 五月 May | 758.1 | 758.4 | 758.4 | 757.2 | 757.2 | 758.6 | 758.0 | 766.3 | 4 | 742.4 | 25 |
| 六月 June | 756.1 | 756.3 | 756.4 | 755.6 | 755.7 | 756.5 | **756.1** | 762.2 | 25 | 748.5 | 14 |
| 七月 July | 757.3 | 757.6 | 757.7 | 756.4 | 756.3 | 757.4 | 757.1 | 764.1 | 6, 7 | 748.9 | 20, 21 |
| 八月 Aug. | 757.7 | 758.0 | 758.0 | 756.6 | 756.8 | 758.0 | 757.5 | 762.1 | 30 | 749.4 | 1 |
| 九月 Sept. | 756.7 | 756.8 | 756.8 | 755.6 | 755.9 | 757.1 | 756.5 | 766.3 | 20 | **740.2** | 13 |
| 十月 Oct. | 761.8 | 762.0 | 762.2 | 760.7 | 761.5 | 762.1 | 761.7 | 767.2 | 27 | 751.5 | 13 |
| 十一月 Nov. | 762.7 | 762.9 | 763.2 | 761.4 | 762.5 | 763.3 | 762.7 | 769.7 | 14 | 740.5 | 24 |
| 十二月 Dec. | 763.2 | 763.2 | 763.9 | 762.1 | 763.0 | 763.3 | 763.1 | 770.2 | 4, 5 | 748.9 | 28 |
| 全年 Annual | 760.2 | 760.4 | 760.6 | 759.1 | 759.6 | 760.5 | 760.1 | 773.4 | 7 II | 740.2 | 13 IX |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.2 | 4.0 | 4.4 | 4.5 | 4.3 | 4.2 | 4.3 |
| 二月 Feb. | 4.2 | 3.9 | 4.0 | 4.4 | 4.5 | 4.3 | **4.2** |
| 三月 Mar. | 4.8 | 4.6 | 4.6 | 4.8 | 4.8 | 4.7 | 4.7 |
| 四月 April | 8.2 | 7.8 | 8.4 | 8.6 | 8.6 | 8.5 | 8.3 |
| 五月 May | 10.6 | 10.3 | 10.9 | 11.2 | 11.1 | 11.0 | 10.8 |
| 六月 June | 15.1 | 14.8 | 15.6 | 15.5 | 15.9 | 15.9 | 15.5 |
| 七月 July | 20.4 | 19.9 | 21.0 | 22.6 | 22.0 | 20.7 | **21.1** |
| 八月 Aug. | 19.6 | 19.0 | 20.1 | 19.7 | 20.4 | 19.8 | 19.8 |
| 九月 Sept. | 17.1 | 16.5 | 17.3 | 17.7 | 17.7 | 17.2 | 17.3 |
| 十月 Oct. | 10.5 | 10.2 | 10.9 | 10.9 | 11.3 | 10.9 | 10.8 |
| 十一月 Nov. | 6.4 | 6.1 | 6.7 | 6.9 | 7.0 | 6.6 | 6.6 |
| 十二月 Dec. | 4.1 | 3.9 | 4.4 | 4.2 | 4.3 | 4.3 | 4.2 |
| 全年 Annual | 10.5 | 10.1 | 10.7 | 10.9 | 11.0 | 10.7 | 10.6 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 最高 Max. | 平均 最低 Min. | 平均 較差 Range | 極度 最高 Max. | 極度 日 Day | 極度 最低 Min. | 極度 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 0.6 | 0.0 | 4.3 | 6.9 | 3.8 | 1.5 | **2.9** | 7.9 | 98.9 | 9.0 | 14.0 | 1 | **92.7** | 20 |
| 二月 Feb. | 1.3 | 0.4 | 5.2 | 8.2 | 5.0 | 2.7 | 3.8 | 8.9 | 99.3 | 9.6 | 14.8 | 22 | 95.1 | 29 |
| 三月 Mar. | 2.9 | 2.3 | 6.8 | 9.4 | 6.5 | 4.0 | 5.3 | 10.3 | 0.8 | 9.5 | 15.0 | 11 | 96.0 | 16 |
| 四月 April | 10.2 | 9.4 | 14.6 | 16.7 | 14.6 | 11.9 | 12.9 | 17.6 | 8.3 | 9.3 | 26.1 | 25 | 0.5 | 1 |
| 五月 May | 14.2 | 14.0 | 19.2 | 21.6 | 19.2 | 15.9 | 17.3 | 22.6 | 12.9 | 9.7 | 28.7 | 20 | 7.9 | 3 |
| 六月 June | 19.3 | 19.1 | 23.0 | 25.1 | 23.4 | 20.9 | 21.8 | 26.0 | 18.2 | 7.8 | 32.5 | 30 | 10.6 | 12 |
| 七月 July | 24.3 | 24.0 | 28.0 | 30.0 | 27.8 | 25.3 | 26.6 | 31.4 | 23.4 | 8.0 | 34.8 | 19 | 21.1 | 9 |
| 八月 Aug. | 23.9 | 23.2 | 29.4 | 32.4 | 28.7 | 25.4 | **27.2** | **33.3** | 22.7 | **10.6** | **36.0** | 17 | 18.3 | 4 |
| 九月 Sept. | 21.1 | 20.5 | 25.4 | 27.3 | 24.1 | 22.0 | 23.4 | 28.3 | 20.0 | 8.3 | 34.8 | 2 | 11.9 | 24 |
| 十月 Oct. | 13.4 | 12.5 | 18.4 | 20.9 | 17.0 | 14.7 | 16.2 | 21.4 | 11.9 | 9.5 | 25.5 | 5 | 4.7 | 26 |
| 十一月 Nov. | 7.0 | 6.3 | 11.9 | 14.7 | 10.7 | 8.1 | 9.8 | 15.2 | 4.6 | 10.6 | 20.7 | 4, 8 | 98.2 | 27 |
| 十二月 Dec. | 0.6 | 99.8 | 4.5 | 7.0 | 3.7 | 1.8 | 2.9 | 7.8 | **98.7** | 9.1 | 13.4 | 9, 23 | 94.4 | 30 |
| 全年 Annual | 11.6 | 11.0 | 15.9 | 18.4 | 15.4 | 12.9 | 14.2 | 19.2 | 10.0 | 9.2 | 36.0 | 17VIII | 92.7 | 20 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 87 | 86 | 71 | 62 | 72 | 82 | 76 |
| 二月 Feb. | 82 | 81 | 60 | 54 | 68 | 75 | 70 |
| 三月 Mar. | 82 | 81 | 62 | 54 | 64 | 75 | **70** |
| 四月 April | 84 | 83 | 66 | 61 | 67 | 78 | 73 |
| 五月 May | 87 | 85 | 67 | 60 | 69 | 81 | 75 |
| 六月 June | 90 | 88 | 75 | 66 | 75 | 85 | 80 |
| 七月 July | 90 | 90 | 76 | 72 | 79 | 86 | 82 |
| 八月 Aug. | 89 | 89 | 66 | 55 | 70 | 82 | 75 |
| 九月 Sept. | 90 | 91 | 72 | 66 | 78 | 86 | 80 |
| 十月 Oct. | 91 | 92 | 69 | 60 | 77 | 86 | 79 |
| 十一月 Nov. | 83 | 83 | 63 | 55 | 71 | 80 | 73 |
| 十二月 Dec. | 84 | 86 | 70 | 57 | 73 | 82 | 75 |
| 全年 Annual | 86 | 86 | 68 | 60 | 72 | 82 | 76 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 二十四時間 in 24 h. | 最多 日 Day | 最多 四時間 in 4 h. | 最多 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.9 | 12.0 | 10.2 | 7.7 | 11.0 | 0.1 | **42.9** | 18.5 | 26 | 10.5 | 26 |
| 二月 Feb. | 12.5 | 8.0 | 18.0 | 28.3 | 16.2 | 17.0 | 100.0 | 28.8 | 14 | 19.1 | 14 |
| 三月 Mar. | 18.4 | 40.3 | 37.8 | 12.0 | 27.2 | 21.4 | 157.1 | 41.6 | 6 | 19.9 | 13 |
| 四月 April | 27.8 | 19.0 | 29.3 | 62.9 | 74.4 | 23.7 | 237.1 | **73.4** | 21 | 41.1 | 21 |
| 五月 May | 32.5 | 26.4 | 39.4 | 38.4 | 68.3 | 40.2 | 245.2 | 51.9 | 10 | 24.9 | 27 |
| 六月 June | 76.0 | 76.7 | 29.6 | 28.9 | 32.1 | 81.0 | **324.3** | 43.9 | 16 | 36.0 | 16 |
| 七月 July | 34.3 | 32.0 | 23.1 | 28.8 | 44.9 | 99.1 | 262.2 | 56.0 | 24 | 41.8 | 15 |
| 八月 Aug. | 0.0 | 0.5 | 13.3 | 7.0 | 23.2 | 5.6 | 49.6 | 17.7 | 25 | 17.3 | 25 |
| 九月 Sept. | 35.5 | 21.4 | 60.6 | 27.5 | 35.4 | 23.0 | 203.4 | 60.0 | 13 | **47.3** | 13 |
| 十月 Oct. | 18.4 | 13.5 | 22.9 | 21.6 | 41.7 | 23.7 | 141.8 | 37.1 | 8 | 19.5 | 8 |
| 十一月 Nov. | 11.3 | 18.9 | 24.8 | 30.4 | 11.9 | 15.3 | 112.6 | 44.8 | 24 | 18.7 | 24 |
| 十二月 Dec. | 15.0 | 12.8 | 5.4 | 7.8 | 8.7 | 10.7 | 60.4 | 25.7 | 11 | 11.3 | 11 |
| 全年 Annual | 283.6 | 281.5 | 314.4 | 301.3 | 395.0 | 360.8 | 1936.6 | 73.4 | 21 IV | 47.3 | 13 IX |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.1 | 5.5 | 5.6 | 6.7 | 4.7 | 3.6 | 5.2 |
| 二月 Feb. | 5.0 | 4.5 | 6.2 | 6.2 | 4.6 | 4.5 | 5.2 |
| 三月 Mar. | 6.6 | 7.0 | 6.9 | 6.6 | 5.8 | 5.1 | 6.3 |
| 四月 April | 6.3 | 6.6 | 7.0 | 6.7 | 6.9 | 6.5 | 6.7 |
| 五月 May | 6.4 | 7.2 | 7.2 | 6.7 | 6.6 | 5.9 | 6.7 |
| 六月 June | 8.6 | 8.7 | 8.4 | 8.1 | 8.7 | 7.8 | **8.4** |
| 七月 July | 7.8 | 7.5 | 6.6 | 6.7 | 8.0 | 8.8 | 7.6 |
| 八月 Aug. | 4.3 | 4.4 | 3.9 | 3.8 | 5.3 | 3.6 | **4.2** |
| 九月 Sept. | 6.4 | 6.0 | 6.9 | 7.4 | 6.6 | 6.4 | 6.6 |
| 十月 Oct. | 5.1 | 5.6 | 7.0 | 6.8 | 5.7 | 4.8 | 5.8 |
| 十一月 Nov. | 4.5 | 4.5 | 4.5 | 5.8 | 3.7 | 3.9 | 4.5 |
| 十二月 Dec. | 3.8 | 5.4 | 5.5 | 5.7 | 4.1 | 4.5 | 4.8 |
| 全年 Annual | 5.8 | 6.1 | 6.3 | 6.4 | 5.9 | 5.4 | 6.0 |

重力ノ更正：−0.6, 海面ヘノ更正：+1.3 ＊ Reduction of barometer : to standard gravity, −0.6 ; to mean sea level, +1.3

# 岐阜

# GIFU.

| 月 MONTH | 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.) 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 最强 Max. 速度 Vel. | 方向 Dir. | 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum | 上層雲 UPPER CLOUD 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 0.7 | 0.4 | 1.4 | 2.8 | 1.3 | 0.5 | 6.1 | W | 5 | 1.3 | 0 | 0 | 0 | 0 | W | 5 % |
| 二月 Feb. | 0.9 | 1.1 | 2.1 | 3.6 | 1.9 | 1.2 | 7.6 | NW | 24 | 1.9 | 0 | 0 | 0 | 0 | N 87° W | 8 % |
| 三月 Mar. | 0.7 | 0.8 | 2.2 | 3.7 | 2.2 | 1.1 | 9.9 | W | 8 | 1.9 | 0 | 0 | 0 | 0 | N 75° W | 1 % |
| 四月 April | 0.7 | 0.3 | 1.4 | 2.5 | 1.7 | 0.7 | 7.4 | W | 2 | 1.3 | 0 | 0 | 0 | 0 | S 83° W | 7 % |
| 五月 May | 0.5 | 0.4 | 0.8 | 1.7 | 0.7 | 0.4 | 7.2 | W | 26 | 0.9 | 0 | 0 | 0 | 0 | S 86° W | 12 % |
| 六月 June | 0.6 | 1.0 | 1.4 | 2.1 | 1.6 | 1.1 | 7.1 | SE, S | 26 | 1.3 | 0 | 0 | 0 | 0 | S 80° W | 9 % |
| 七月 July | 0.9 | 1.0 | 1.8 | 2.3 | 2.1 | 1.9 | 8.7 | SE | 23 | 1.7 | 0 | 0 | 0 | 0 | S 64° W | 4 % |
| 八月 Aug. | 0.6 | 0.7 | 1.9 | 3.2 | 2.3 | 1.3 | 6.0 | W | 13 | 1.7 | 0 | 0 | 0 | 0 | S 86° W | 17 % |
| 九月 Sept. | 1.0 | 1.0 | 2.1 | 3.0 | 1.7 | 1.1 | 19.8 | SSE | 13 | 1.6 | 1 | 1 | 0 | 2 | S 73° W | 7 % |
| 十月 Oct. | 1.0 | 1.0 | 1.4 | 2.5 | 1.0 | 0.9 | 7.4 | NW | 30 | 1.3 | 0 | 0 | 0 | 0 | S 83° W | 13 % |
| 十一月 Nov. | 1.3 | 1.5 | 1.9 | 3.3 | 2.2 | 1.3 | 9.4 | NW | 11 | 2.0 | 0 | 0 | 0 | 0 | S 78° W | 8 % |
| 十二月 Dec. | 1.3 | 1.3 | 2.3 | 3.5 | 1.7 | 1.3 | 8.6 | N | 20 | 2.0 | 0 | 0 | 0 | 0 | S 67° W | 3 % |
| 全年 Annual | 0.8 | 0.9 | 1.7 | 2.8 | 1.7 | 1.1 | 19.8 | SSE | 13 IX | 1.6 | 1 | 1 | 0 | 2 | S 85° W | 8 % |

| 月 MONTH | 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 静穏 Calm | 風 WIND 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 40 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 2 | 0 | 9 | 0 | 29 | 2 | 15 | 0 | 84 | N 45° W | 33 % |
| 二月 Feb. | 33 | 2 | 0 | 0 | 2 | 0 | 2 | 0 | 1 | 1 | 2 | 2 | 36 | 4 | 34 | 1 | 54 | N 49° W | 49 % |
| 三月 Mar. | 20 | 0 | 2 | 0 | 4 | 0 | 1 | 0 | 2 | 0 | 3 | 1 | 59 | 3 | 19 | 1 | 71 | N 66° W | 43 % |
| 四月 April | 3 | 0 | 0 | 0 | 16 | 0 | 2 | 0 | 0 | 0 | 3 | 0 | 62 | 0 | 1 | 0 | 93 | N 90° W | 26 % |
| 五月 May | 0 | 0 | 1 | 0 | 8 | 1 | 3 | 0 | 4 | 0 | 2 | 0 | 49 | 1 | 4 | 1 | 112 | S 86° W | 23 % |
| 六月 June | 7 | 0 | 6 | 0 | 6 | 6 | 23 | 1 | 19 | 0 | 5 | 1 | 9 | 1 | 1 | 1 | 94 | S 30° E | 19 % |
| 七月 July | 13 | 1 | 8 | 0 | 22 | 2 | 30 | 2 | 39 | 1 | 17 | 0 | 12 | 0 | 2 | 0 | 37 | S 25° E | 33 % |
| 八月 Aug. | 24 | 2 | 7 | 0 | 12 | 0 | 16 | 2 | 16 | 3 | 24 | 3 | 24 | 1 | 8 | 1 | 43 | S 61° W | 14 % |
| 九月 Sept. | 11 | 12 | 29 | 3 | 15 | 3 | 16 | 2 | 14 | 4 | 11 | 4 | 10 | 3 | 6 | 3 | 34 | N 68° E | 16 % |
| 十月 Oct. | 39 | 15 | 14 | 4 | 4 | 0 | 6 | 0 | 5 | 1 | 5 | 0 | 21 | 3 | 18 | 6 | 45 | N 12° W | 38 % |
| 十一月 Nov. | 48 | 7 | 17 | 1 | 4 | 1 | 2 | 0 | 5 | 3 | 9 | 2 | 15 | 2 | 28 | 10 | 26 | N 19° W | 47 % |
| 十二月 Dec. | 45 | 6 | 17 | 1 | 1 | 0 | 1 | 0 | 4 | 0 | 8 | 0 | 20 | 7 | 38 | 4 | 34 | N 27° W | 52 % |
| 全年 Annual | 283 | 45 | 102 | 10 | 96 | 13 | 102 | 8 | 111 | 13 | 98 | 13 | 346 | 27 | 174 | 28 | 727 | N 48° W | 19 % |

| 月 MONTH | 類別日數 NUMBER OF DAYS WITH 雨雪霰雹 ●＊△▲ | 雪 ＊ | 霰雹 △▲ | 雷雷 ☈ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ／ | 霜 ⌴ | 最低温度零度以下 Min. Temp. <0° | 平均温度零度以下 Mean Temp. <0° | 最高温度零度以下 Max. Temp. <0° | 最低温度廿五度以上 Min. Temp. >25° | 平均温度廿五度以上 Mean Temp. >25° | 最高温度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 12 | 14 | 5 | 0 | 0 | 2 | 3 | 0 | 22 | 19 | 6 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 14 | 9 | 1 | 0 | 0 | 3 | 4 | 0 | 15 | 20 | 2 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 19 | 11 | 1 | 0 | 0 | 2 | 9 | 0 | 6 | 13 | 0 | 0 | 0 | 0 | 0 |
| 四月 April | 16 | 1 | 0 | 0 | 0 | 2 | 13 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 1 |
| 五月 May | 15 | 0 | 0 | 1 | 0 | 3 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 六月 June | 18 | 0 | 0 | 1 | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 15 |
| 七月 July | 21 | 0 | 0 | 7 | 0 | 1 | 19 | 0 | 0 | 0 | 0 | 0 | 1 | 28 | 31 |
| 八月 Aug. | 7 | 0 | 0 | 4 | 1 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 28 | 30 |
| 九月 Sept. | 16 | 0 | 0 | 0 | 0 | 2 | 12 | 2 | 0 | 0 | 0 | 0 | 0 | 15 | 22 |
| 十月 Oct. | 12 | 0 | 0 | 1 | 0 | 6 | 10 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 4 |
| 十一月 Nov. | 10 | 1 | 0 | 0 | 0 | 8 | 3 | 0 | 14 | 3 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 11 | 9 | 0 | 0 | 0 | 3 | 4 | 0 | 23 | 20 | 2 | 0 | 0 | 0 | 0 |
| 全年 Annual | 171 | 45 | 7 | 14 | 1 | 37 | 116 | 2 | 92 | 75 | 10 | 0 | 3 | 74 | 112 |

岐阜

# 濱松
# HAMAMATSU.

濱松

## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 762.5 | 762.4 | 762.9 | 760.9 | 762.2 | 762.8 | **762.3** | 770.6 | 23 | 749.4 | 12 |
| 二月 Feb. | 759.8 | 760.0 | 760.4 | 758.4 | 759.2 | 760.0 | 759.6 | **772.0** | 7 | 747.1 | 14 |
| 三月 Mar. | 759.8 | 759.8 | 760.1 | 758.6 | 759.5 | 760.4 | 759.7 | 767.6 | 31 | 744.2 | 13 |
| 四月 April | 759.5 | 759.7 | 760.3 | 759.2 | 759.1 | 759.8 | 759.6 | 767.7 | 1 | 748.2 | 12 |
| 五月 May | 756.7 | 757.1 | 757.3 | 756.4 | 756.5 | 757.5 | 756.9 | 765.5 | 4 | 740.6 | 25 |
| 六月 June | 755.4 | 755.5 | 755.8 | 755.5 | 755.6 | 756.2 | **755.7** | 762.4 | 26 | 746.3 | 14 |
| 七月 July | 756.8 | 757.1 | 757.3 | 756.5 | 756.4 | 757.1 | 756.8 | 763.3 | 6 | 749.2 | 20 |
| 八月 Aug. | 756.7 | 757.0 | 757.2 | 756.3 | 756.6 | 757.4 | 756.9 | 761.3 | 29, 30 | 748.1 | 1 |
| 九月 Sept. | 756.0 | 755.8 | 756.3 | 754.9 | 755.5 | 756.4 | 755.8 | 765.3 | 20 | **723.3** | 4 |
| 十月 Oct. | 760.3 | 760.4 | 760.8 | 759.6 | 760.2 | 760.7 | 760.3 | 766.1 | 6 | 750.4 | 13 |
| 十一月 Nov. | 760.9 | 761.0 | 761.4 | 759.5 | 760.8 | 761.5 | 760.9 | 768.3 | 13 | 734.4 | 24 |
| 十二月 Dec. | 761.1 | 761.2 | 761.8 | 759.8 | 761.1 | 761.5 | 761.1 | 768.2 | 5, 15 | 747.5 | 28 |
| 全年 Annual | 758.8 | 758.9 | 759.3 | 758.0 | 758.5 | 759.3 | 758.8 | 772.0 | 7 II | 723.3 | 4 IX |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.0 | 4.1 | 4.2 | 4.4 | 4.4 | 4.2 | 4.2 |
| 二月 Feb. | 4.0 | 4.0 | 4.3 | 4.6 | 4.3 | 4.2 | 4.2 |
| 三月 Mar. | 4.5 | 4.7 | 5.1 | 5.2 | 5.0 | 4.8 | 4.9 |
| 四月 April | 8.1 | 8.2 | 9.2 | 9.2 | 9.0 | 9.0 | 8.8 |
| 五月 May | 11.2 | 11.1 | 11.9 | 12.0 | 12.1 | 11.8 | 11.7 |
| 六月 June | 15.9 | 15.8 | 16.7 | 16.8 | 16.5 | 16.6 | 16.4 |
| 七月 July | 20.4 | 20.1 | 20.8 | 20.7 | 20.6 | 20.8 | **20.6** |
| 八月 Aug. | 19.5 | 18.9 | 19.5 | 19.5 | 20.5 | 20.2 | 19.7 |
| 九月 Sept. | 17.3 | 16.9 | 18.2 | 18.2 | 18.2† | 17.6 | 17.8 |
| 十月 Oct. | 11.5 | 11.0 | 12.2 | 12.7 | 12.5 | 11.8 | 12.0 |
| 十一月 Nov. | 7.1 | 6.9 | 7.6 | 7.7 | 7.6 | 7.1 | 7.3 |
| 十二月 Dec. | 3.7 | 3.7 | 3.9 | 4.0 | 4.0 | 3.9 | **3.9** |
| 全年 Annual | 10.6 | 10.5 | 11.1 | 11.2 | 11.2 | 11.0 | 11.0 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.9 | 2.5 | 6.6 | 8.8 | 5.2 | 3.5 | 4.9 | 9.7 | 1.1 | 8.6 | 15.6 | 1 | **95.6** | 20 |
| 二月 Feb. | 2.9 | 2.3 | 7.5 | 9.8 | 6.3 | 4.6 | 5.5 | 10.9 | **0.9** | **10.0** | 15.8 | 14 | 96.7 | 17 |
| 三月 Mar. | 4.5 | 3.9 | 8.6 | 10.9 | 7.6 | 5.3 | 6.8 | 12.0 | 2.5 | 9.5 | 17.5 | 11 | 97.9 | 16 |
| 四月 April | 10.8 | 10.3 | 16.6 | 17.2 | 14.3 | 12.2 | 13.6 | 18.7 | 9.1 | 9.6 | 25.8 | 25 | 0.9 | 1 |
| 五月 May | 14.6 | 14.8 | 20.2 | 21.6 | 18.6 | 15.9 | 17.6 | 22.9 | 13.3 | 9.6 | 27.1 | 26 | 9.9 | 13 |
| 六月 June | 19.6 | 19.6 | 23.0 | 23.6 | 21.6 | 20.3 | 21.3 | 24.8 | 18.5 | 6.3 | 28.6 | 30 | 13.1 | 12 |
| 七月 July | 23.4 | 23.0 | 27.7 | 28.5 | 26.0 | 24.4 | 25.5 | 29.4 | 22.4 | 7.0 | 32.7 | 12 | 20.2 | 9 |
| 八月 Aug. | 23.6 | 22.9 | 30.5 | 31.2 | 27.3 | 24.9 | **26.7** | **32.4** | 22.5 | 9.9 | **36.9** | 16 | 19.3 | 4 |
| 九月 Sept. | 21.1 | 20.8 | 25.8 | 26.3 | 23.4† | 21.8 | 23.2 | 27.5 | 20.1 | 7.4 | 34.2 | 3 | 13.6 | 25 |
| 十月 Oct. | 15.4 | 14.8 | 20.4 | 21.5 | 17.7 | 16.3 | 17.7 | 22.6 | 14.2 | 8.4 | 26.8 | 13 | 9.4 | 26 |
| 十一月 Nov. | 9.2 | 8.6 | 14.2 | 15.8 | 11.6 | 9.8 | 11.6 | 16.7 | 7.3 | 9.4 | 23.2 | 4 | 1.1 | 27, 28 |
| 十二月 Dec. | 2.6 | 2.1 | 7.0 | 8.9 | 5.2 | 3.5 | **4.9** | 9.7 | 0.9 | 8.8 | 13.9 | 23 | 96.7 | 31 |
| 全年 Annual | 12.6 | 12.1 | 17.3 | 18.7 | 15.4 | 13.5 | 14.9 | 19.8 | 11.1 | 8.7 | 36.9 | 16VIII | 95.6 | 20 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 69 | 72 | 57 | 50 | 64 | 69 | 63 |
| 二月 Feb. | 68 | 71 | 54 | 49 | 58 | 66 | 61 |
| 三月 Mar. | 66 | 72 | 59 | 52 | 60 | 68 | 63 |
| 四月 April | 79 | 84 | 65 | 62 | 73 | 82 | 74 |
| 五月 May | 90 | 88 | 69 | 64 | 77 | 87 | 79 |
| 六月 June | 92 | 93 | 81 | 78 | 86 | 93 | 87 |
| 七月 July | 95 | 96 | 76 | 72 | 83 | 92 | 86 |
| 八月 Aug. | 90 | 91 | 60 | 58 | 76 | 86 | 77 |
| 九月 Sept. | 92 | 91 | 74 | 72 | 84† | 90 | 84 |
| 十月 Oct. | 87 | 87 | 68 | 67 | 83 | 85 | 80 |
| 十一月 Nov. | 78 | 79 | 62 | 57 | 72 | 76 | 71 |
| 十二月 Dec. | 66 | 69 | 51 | 46 | 60 | 65 | **60** |
| 全年 Annual | 81 | 83 | 65 | 61 | 73 | 80 | 74 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 0.2 | 8.6 | 18.7 | 2.2 | 4.0 | 3.0 | 36.7 | 26.0 | 26 | 17.0 | 26 |
| 二月 Feb. | 11.1 | 16.7 | 13.0 | 50.8 | 34.5 | 3.2 | 129.3 | 63.9 | 14 | 46.5 | 14 |
| 三月 Mar. | 29.3 | 25.3 | 34.4 | 2.7 | 3.6 | 21.8 | 117.1 | 26.6 | 13 | 15.1 | 13 |
| 四月 April | 25.0 | 9.8 | 25.6 | 33.9 | 75.9 | 72.8 | 243.0 | 72.4 | 21 | 37.4 | 21 |
| 五月 May | 35.4 | 30.5 | 26.9 | 26.9 | 46.4 | 62.6 | 228.7 | 60.2 | 10 | 22.6 | 10 |
| 六月 June | 52.4 | 126.7 | 121.7 | 61.5 | 66.4 | 87.4 | **516.1** | **139.2** | 18 | **57.0** | 18 |
| 七月 July | 28.4 | 110.5 | 71.3 | 9.4 | 22.6 | 20.3 | 262.5 | 56.4 | 6 | 56.4 | 6 |
| 八月 Aug. | 0.2 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | **3.7** | 2.9 | 8 | 2.7 | 8 |
| 九月 Sept. | 82.1 | 56.3 | 74.1 | 87.0 | 51.7 | 26.4 | 377.6 | 99.4 | 28 | 49.3 | 28 |
| 十月 Oct. | 21.9 | 13.3 | 7.1 | 25.9 | 16.8 | 14.1 | 99.1 | 46.4 | 9 | 16.8 | 9 |
| 十一月 Nov. | 10.2 | 30.0 | 33.9 | 45.5 | 13.3 | 16.8 | 149.7 | 67.7 | 24 | 23.9 | 24 |
| 十二月 Dec. | 2.7 | 0.8 | 0.2 | 0.3 | 6.7 | 4.7 | 15.4 | 9.7 | 8 | 6.7 | 8 |
| 全年 Annual | 298.9 | 432.0 | 426.9 | 346.1 | 341.9 | 333.1 | 2178.9 | 139.2 | 18 VI | 57.0 | 18 VI |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.2 | 4.7 | 5.4 | 6.0 | 3.3 | 4.0 | 4.6 |
| 二月 Feb. | 3.2 | 4.1 | 4.4 | 6.0 | 5.7 | 3.6 | 4.5 |
| 三月 Mar. | 6.9 | 7.1 | 7.2 | 6.9 | 7.2 | 5.9 | 6.9 |
| 四月 April | 6.6 | 7.8 | 8.6 | 7.9 | 6.7 | 7.4 | 7.5 |
| 五月 May | 6.3 | 8.0 | 8.1 | 7.7 | 8.1 | 6.4 | 7.4 |
| 六月 June | 9.5 | 9.4 | 9.5 | 9.1 | 9.6 | 9.4 | **9.4** |
| 七月 July | 7.0 | 7.8 | 8.9 | 8.1 | 8.3 | 8.6 | 8.1 |
| 八月 Aug. | 4.3 | 6.4 | 6.8 | 5.1 | 7.5 | 3.7 | 5.7 |
| 九月 Sept. | 6.5 | 7.1 | 7.8 | 8.0 | 7.4 | 6.1 | 7.1 |
| 十月 Oct. | 7.1 | 7.5 | 7.5 | 8.5 | 8.0 | 7.0 | 7.6 |
| 十一月 Nov. | 5.3 | 5.0 | 5.5 | 5.8 | 4.3 | 4.2 | 5.0 |
| 十二月 Dec. | 3.2 | 2.3 | 3.2 | 4.2 | 2.9 | 2.3 | **3.0** |
| 全年 Annual | 5.8 | 6.4 | 6.9 | 6.9 | 6.6 | 5.7 | 6.4 |

重力ノ更正：−0.7, 海面ヘノ更正：+2.5 ＊ Reduction of barometer: to standard gravity, −0.7; to mean sea level, +2.5

# 濱松
# HAMAMATSU.



## 風速度 (一秒時間米) VELOCITY OF WIND (m.p.s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.6 | 2.8 | 3.8 | 5.0 | 3.1 | 2.6 | 8.7 | W | 30 | 3.5 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 3.1 | 3.0 | 4.6 | 5.6 | 4.5 | 3.6 | 10.7 | NW | 27 | 4.1 | 1 | 0 | 0 | 1 |
| 三月 Mar. | 3.1 | 3.1 | 4.6 | 5.5 | 4.0 | 3.4 | 12.9 | WSW | 8 | 4.2 | 5 | 0 | 0 | 5 |
| 四月 April | 1.9 | 2.1 | 3.0 | 4.0 | 2.7 | 2.4 | 9.9 | SW | 8 | 2.9 | 0 | 0 | 0 | 0 |
| 五月 May | 2.2 | 2.4 | 3.3† | 3.8† | 2.7 | 2.2 | 18.0 | ENE | 25 | 2.9† | 1 | 1 | 0 | 2 |
| 六月 June | 1.4 | 1.8 | 2.7 | 3.4 | 2.4 | 1.7 | 8.7 | W | 11 | 2.3 | 0 | 0 | 0 | 0 |
| 七月 July | 1.7 | 1.8 | 2.6 | 3.4 | 2.7 | 1.6 | 12.0 | E | 22 | 2.4 | 2 | 0 | 0 | 2 |
| 八月 Aug. | 1.1 | 1.1 | 2.7 | 3.5 | 2.5 | 1.5 | 6.4 | W | 15 | 2.1 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 2.3‡ | 2.7‡ | 4.4‡ | 4.4§ | 3.4‡ | 3.1‡ | **22.5** | ENE | 4 | 3.4§ | 2 | 3 | 0 | 5 |
| 十月 Oct. | 2.0 | 2.3 | 3.3 | 3.3 | 1.9 | 2.5 | 10.1 | SW | 13 | 2.7 | 1 | 0 | 0 | 1 |
| 十一月 Nov. | 2.7 | 2.3 | 3.7 | 4.7 | 3.3 | 2.8 | 10.6 | W | 1 | 3.3 | 1 | 0 | 0 | 1 |
| 十二月 Dec. | 3.6 | 3.4 | 5.6 | 6.5 | 4.1 | 3.5 | 11.7 | NW | 29 | **4.6** | 4 | 0 | 0 | 4 |
| 全年 Annual | 2.3 | 2.4 | 3.7 | 4.4 | 3.1 | 2.6 | 22.5 | ENE | 4 IX | 3.2 | 17 | 4 | 0 | 21 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| W | 3 % |
| W | 5 % |
| S 88° W | 9 % |
| S 85° W | 10 % |
| N 88° W | 11 % |
| W | 5 % |
| N 22° E | 1 % |
| N 13° E | 1 % |
| W | 4 % |
| S 73° W | 5 % |
| W | 6 % |
| S 72° W | 2 % |
| S 89° W | 5 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4 | 5 | 9 | 1 | 2 | 0 | 0 | 0 | 1 | 1 | 2 | 19 | 67 | 53 | 16 | 2 | 4 |
| 二月 Feb. | 3 | 2 | 14 | 6 | 4 | 1 | 1 | 0 | 3 | 0 | 6 | 16 | 41 | 54 | 17 | 3 | 3 |
| 三月 Mar. | 2 | 6 | 16 | 18 | 8 | 2 | 4 | 1 | 0 | 1 | 1 | 10 | 41 | 51 | 18 | 5 | 2 |
| 四月 April | 2 | 6 | 27 | 10 | 23 | 6 | 8 | 1 | 7 | 2 | 9 | 16 | 21 | 16 | 13 | 2 | 11 |
| 五月 May | 2 | 9 | 30 | 18 | 21 | 8 | 7 | 4 | 7 | 1 | 18 | 8 | 23 | 11 | 3 | 0 | 16 |
| 六月 June | 3 | 4 | 14 | 13 | 12 | 3 | 8 | 3 | 5 | 8 | 26 | 35 | 18 | 5 | 5 | 0 | 18 |
| 七月 July | 1 | 4 | 24 | 8 | 11 | 11 | 20 | 7 | 12 | 9 | 21 | 20 | 12 | 1 | 0 | 0 | 25 |
| 八月 Aug. | 2 | 11 | 32 | 7 | 6 | 14 | 17 | 2 | 11 | 3 | 14 | 22 | 14 | 5 | 2 | 0 | 24 |
| 九月 Sept. | 3 | 13 | 20 | 11 | 39 | 19 | 3 | 0 | 3 | 2 | 13 | 16 | 18 | 7 | 4 | 2 | 7 |
| 十月 Oct. | 7 | 17 | 32 | 21 | 14 | 3 | 1 | 0 | 1 | 0 | 4 | 7 | 27 | 19 | 3 | 2 | 28 |
| 十一月 Nov. | 10 | 21 | 25 | 6 | 5 | 2 | 0 | 0 | 0 | 0 | 5 | 6 | 31 | 39 | 20 | 1 | 9 |
| 十二月 Dec. | 3 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 52 | 82 | 33 | 2 | 4 |
| 全年 Annual | 42 | 102 | 244 | 120 | 145 | 69 | 69 | 18 | 51 | 27 | 120 | 177 | 365 | 343 | 134 | 19 | 151 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 74° W | 76 % |
| N 69° W | 62 % |
| N 53° W | 47 % |
| N 8° W | 10 % |
| N 65° E | 12 % |
| S 53° W | 24 % |
| S 18° E | 24 % |
| S 52° E | 9 % |
| N 72° E | 21 % |
| N 9° E | 31 % |
| N 36° W | 50 % |
| N 68° W | 88 % |
| N 59° W | 24 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨雪霰雹 ●*△△ | 雪 * | 霰雹 △△ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 | 霜 ⌙ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 7 | 6 | 4 | 0 | 0 | 6 | 5 | 0 | 16 | 14 | 0 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 9 | 7 | 0 | 0 | 0 | 9 | 4 | 1 | 10 | 11 | 1 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 17 | 4 | 3 | 1 | 0 | 2 | 15 | 5 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| 四月 April | 18 | 0 | 0 | 1 | 1 | 2 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 五月 May | 14 | 0 | 0 | 0 | 1 | 2 | 20 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 六月 June | 22 | 0 | 0 | 0 | 1 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 七月 July | 15 | 0 | 0 | 2 | 0 | 0 | 21 | 2 | 0 | 0 | 0 | 0 | 0 | 22 | 31 |
| 八月 Aug. | 2 | 0 | 0 | 2 | 3 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 27 | 31 |
| 九月 Sept. | 14 | 0 | 0 | 0 | 0 | 3 | 17 | 5 | 0 | 0 | 0 | 0 | 0 | 13 | 21 |
| 十月 Oct. | 15 | 0 | 0 | 0 | 2 | 1 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 十一月 Nov. | 7 | 1 | 0 | 0 | 0 | 7 | 8 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 6 | 5 | 1 | 0 | 0 | 17 | 2 | 4 | 20 | 13 | 0 | 0 | 0 | 0 | 0 |
| 全年 Annual | 146 | 23 | 8 | 6 | 8 | 53 | 157 | 21 | 49 | 44 | 1 | 0 | 1 | 62 | 110 |

† 一日不足 1 day lost　‡ 四日不足 4 days lost　§ 五日不足 5 days lost

# 沼津
# NUMAZU.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 762.7 | 762.7 | 763.2 | 760.8 | 762.0 | 762.9 | **762.4** | 771.4 | 23 | 747.5 | 12 |
| 二月 Feb. | 760.3 | 760.5 | 760.9 | 759.0 | 759.5 | 760.3 | 760.1 | **773.4** | 7 | 747.4 | 8 |
| 三月 Mar. | 760.4 | 760.6 | 760.7 | 759.1 | 759.7 | 760.9 | 760.2 | 769.3 | 31 | 744.5 | 13 |
| 四月 April | 760.9 | 761.3 | 761.6 | 760.1 | 760.3 | 761.1 | 760.9 | 770.0 | 1 | 749.1 | 2 |
| 五月 May | 758.4 | 758.9 | 759.1 | 758.2 | 758.3 | 759.2 | 758.7 | 768.0 | 3 | 741.9 | 28 |
| 六月 June | 757.0 | 757.3 | 757.4 | 756.9 | 757.0 | 757.7 | **757.2** | 763.8 | 25 | 747.7 | 14 |
| 七月 July | 758.5 | 758.8 | 758.8 | 758.0 | 758.0 | 758.8 | 758.5 | 764.7 | 6 | 750.3 | 31 |
| 八月 Aug. | 758.2 | 758.6 | 758.7 | 757.8 | 758.1 | 758.9 | 758.4 | 763.3 | 30 | 749.3 | 1 |
| 九月 Sept. | 757.9 | 758.0 | 758.3 | 757.2 | 757.5 | 758.3 | 757.9 | 767.4 | 20 | 743.6 | 29 |
| 十月 Oct. | 762.1 | 762.4 | 762.7 | 761.4 | 762.1 | 762.6 | 762.2 | 768.7 | 16 | 751.1 | 13 |
| 十一月 Nov. | 762.1 | 762.3 | 762.6 | 760.6 | 761.7 | 762.6 | 762.0 | 770.1 | 13 | **734.1** | 24 |
| 十二月 Dec. | 762.3 | 761.5 | 761.9 | 760.0 | 761.0 | 761.6 | 761.2 | 769.6 | 5 | 746.7 | 29 |
| 全年 Annual | 760.0 | 760.2 | 760.5 | 759.1 | 759.6 | 760.4 | 760.0 | 773.4 | 7 II | 734.1 | 24 XI |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.4 | 4.3 | 4.7 | 4.6 | 4.6 | 4.5 | 4.5 |
| 二月 Feb. | 4.6 | 4.6 | 5.0 | 5.1 | 5.1 | 4.7 | 4.8 |
| 三月 Mar. | 5.0 | 4.9 | 5.2 | 5.3 | 5.4 | 5.2 | 5.2 |
| 四月 April | 8.4 | 8.2 | 8.4 | 8.9 | 8.9 | 9.1 | 8.7 |
| 五月 May | 11.1 | 10.8 | 11.0 | 10.9 | 11.2 | 11.4 | 11.1 |
| 六月 June | 15.8 | 15.7 | 16.0 | 16.0 | 15.8 | 16.0 | 15.4 |
| 七月 July | 19.3 | 18.9 | 19.0 | 19.5 | 19.8 | 19.8 | **19.4** |
| 八月 Aug. | 19.0 | 18.6 | 18.8 | 18.6 | 19.7 | 19.6 | 19.1 |
| 九月 Sept. | 16.9 | 16.6 | 17.2 | 17.3 | 17.3 | 17.1 | 17.1 |
| 十月 Oct. | 11.4 | 11.0 | 11.4 | 11.9 | 12.0 | 11.6 | 11.6 |
| 十一月 Nov. | 7.5 | 7.3 | 7.8 | 7.6 | 7.7 | 7.5 | 7.6 |
| 十二月 Dec. | 4.2 | 4.0 | 4.7 | 4.5 | 4.7 | 4.4 | **4.4** |
| 全年 Annual | 10.6 | 10.4 | 10.8 | 10.8 | 11.0 | 10.9 | 10.8 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C).

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.2 | 2.7 | 7.5 | 10.2 | 6.9 | 4.2 | 5.8 | 11.1 | 0.5 | 10.6 | 19.9 | 1 | **9.0** | 22 |
| 二月 Feb. | 3.4 | 2.6 | 8.2 | 10.3 | 8.0 | 5.4 | 6.3 | 11.5 | 1.2 | 10.3 | 16.8 | 8 | 9.3 | 28 |
| 三月 Mar. | 4.2 | 3.8 | 8.7 | 10.5 | 8.5 | 6.3 | 7.0 | 11.9 | 1.9 | 10.0 | 19.4 | 13 | 9.6 | 21 |
| 四月 April | 11.1 | 11.0 | 15.8 | 16.8 | 15.0 | 13.5 | 13.9 | 18.2 | 8.9 | 9.3 | 24.9 | 25 | 0.2 | 11 |
| 五月 May | 14.8 | 14.7 | 19.3 | 20.2 | 18.4 | 16.2 | 17.3 | 21.8 | 12.5 | 9.3 | 27.6 | 26 | 8.6 | 13 |
| 六月 June | 19.6 | 19.7 | 22.4 | 23.2 | 21.7 | 20.6 | 21.2 | 24.2 | 18.1 | 6.1 | 28.3 | 29, 30 | 13.4 | 1 |
| 七月 July | 23.3 | 23.2 | 27.4 | 27.7 | 26.1 | 24.5 | 25.4 | 28.7 | 22.1 | 6.6 | 31.9 | 12 | 18.8 | 17 |
| 八月 Aug. | 23.2 | 23.0 | 29.1 | 29.9 | 27.1 | 24.6 | **26.1** | **30.9** | 21.7 | 9.2 | **33.2** | 16 | 17.8 | 5 |
| 九月 Sept. | 21.4 | 21.0 | 25.2 | 25.7 | 23.4 | 22.0 | 23.1 | 27.0 | 19.8 | 7.2 | 32.6 | 3 | 13.4 | 25 |
| 十月 Oct. | 15.5 | 14.9 | 20.4 | 20.9 | 18.0 | 16.5 | 17.7 | 22.0 | 13.7 | 8.3 | 27.1 | 13 | 8.8 | 26 |
| 十一月 Nov. | 8.7 | 8.1 | 14.4 | 16.3 | 12.2 | 9.6 | 11.6 | 17.1 | 6.6 | 10.5 | 21.7 | 24 | 99.0 | 27 |
| 十二月 Dec. | 2.0 | 1.3 | 7.8 | 10.7 | 6.6 | 3.8 | **5.4** | 11.3 | **99.7** | **11.6** | 17.2 | 6 | 95.7 | 20 |
| 全年 Annual | 12.5 | 12.2 | 17.2 | 18.5 | 16.0 | 13.9 | 15.1 | 19.6 | 10.6 | 9.0 | 33.2 | 16VIII | 94.0 | 22 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 74 | 75 | 59 | 48 | 61 | 70 | **65** |
| 二月 Feb. | 77 | 81 | 61 | 54 | 63 | 69 | 67 |
| 三月 Mar. | 77 | 77 | 62 | 55 | 64 | 72 | 68 |
| 四月 April | 82 | 81 | 62 | 62 | 69 | 77 | 72 |
| 五月 May | 88 | 87 | 67 | 64 | 72 | 83 | 77 |
| 六月 June | 92 | 91 | 80 | 76 | 81 | 88 | 85 |
| 七月 July | 91 | 89 | 70 | 71 | 79 | 86 | 81 |
| 八月 Aug. | 90 | 89 | 63 | 60 | 74 | 85 | 77 |
| 九月 Sept. | 88 | 88 | 72 | 70 | 80 | 85 | 81 |
| 十月 Oct. | 86 | 87 | 65 | 65 | 78 | 83 | 77 |
| 十一月 Nov. | 86 | 86 | 62 | 54 | 71 | 81 | 74 |
| 十二月 Dec. | 78 | 79 | 59 | 46 | 64 | 73 | 66 |
| 全年 Annual | 84 | 84 | 65 | 60 | 71 | 79 | 74 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 0.2 | 5.7 | 17.0 | 6.2 | 2.5 | 8.5 | 40.1 | 21.1 | 26 | 11.2 | 26 |
| 二月 Feb. | 10.5 | 20.0 | 13.0 | 49.2 | 62.6 | 10.9 | 166.2 | 76.8 | 14 | 40.3 | 14 |
| 三月 Mar. | 50.5 | 31.5 | 62.7 | 24.2 | 15.3 | 37.2 | 221.4 | 45.6 | 6 | 32.7 | 5 |
| 四月 April | 67.7 | 16.4 | 16.8 | 26.1 | 52.1 | 86.5 | 265.6 | 75.9 | 12 | 39.8 | 12 |
| 五月 May | 63.4 | 60.9 | 51.9 | 76.0 | 52.3 | 67.1 | 371.6 | 84.2 | 10 | 28.4 | 10, 27 |
| 六月 June | 97.0 | 104.2 | 89.6 | 53.4 | 78.0 | 81.0 | 503.2 | 84.0 | 18 | 41.7 | 18 |
| 七月 July | 86.5 | 28.7 | 16.0 | 11.1 | 19.4 | 19.4 | 181.1 | 46.5 | 23 | 28.8 | 23 |
| 八月 Aug. | 0.1 | 2.2 | 0.2 | 0.0 | — | 0.0 | **2.5** | 1.6 | 3 | 1.3 | 3 |
| 九月 Sept. | 148.3 | 109.7 | 84.1 | 50.4 | 82.1 | 36.0 | **510.6** | **102.9** | 4 | **72.0** | 5 |
| 十月 Oct. | 32.5 | 23.5 | 6.9 | 20.4 | 18.4 | 15.5 | 117.2 | 37.6 | 18 | 19.4 | 18 |
| 十一月 Nov. | 26.9 | 25.4 | 41.3 | 48.7 | 28.0 | 5.1 | 175.4 | 85.6 | 24 | 36.8 | 24 |
| 十二月 Dec. | 9.1 | 1.2 | — | 0.0 | 4.6 | 7.6 | 22.5 | 9.0 | 9 | 4.4 | 10 |
| 全年 Annual | 592.7 | 429.4 | 399.5 | 365.7 | 415.3 | 374.8 | 2577.4 | 102.9 | 4 IX | 72.0 | 5 IX |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.2 | 4.8 | 4.2 | 4.2 | 3.0 | 4.2 | 4.1 |
| 二月 Feb. | 6.1 | 5.6 | 6.0 | 5.7 | 5.7 | 5.9 | 5.8 |
| 三月 Mar. | 7.0 | 7.2 | 7.4 | 6.2 | 6.7 | 6.0 | 6.7 |
| 四月 April | 5.9 | 7.7 | 7.3 | 6.8 | 7.2 | 6.5 | 6.9 |
| 五月 May | 7.2 | 8.1 | 8.1 | 7.3 | 8.3 | 7.3 | 7.7 |
| 六月 June | 9.5 | 9.3 | 9.4 | 9.6 | 9.4 | 9.3 | **9.4** |
| 七月 July | 8.2 | 7.9 | 6.4 | 7.0 | 8.5 | 7.9 | 7.6 |
| 八月 Aug. | 5.9 | 7.0 | 5.7 | 5.3 | 6.7 | 5.0 | 5.9 |
| 九月 Sept. | 6.3 | 7.7 | 7.1 | 7.0 | 7.6 | 6.3 | 7.0 |
| 十月 Oct. | 6.3 | 7.2 | 7.4 | 8.1 | 8.2 | 7.6 | 7.5 |
| 十一月 Nov. | 4.2 | 4.9 | 4.8 | 4.5 | 4.7 | 5.4 | 4.7 |
| 十二月 Dec. | 2.8 | 2.6 | 2.8 | 2.5 | 2.2 | 3.0 | **2.7** |
| 全年 Annual | 6.1 | 6.7 | 6.4 | 6.2 | 6.5 | 6.2 | 6.3 |

重力ノ更正：−0.7，海面ヘノ更正：+0.9 ＊ Reduction of barometer: to standard gravity, −0.7; to mean sea level, +0.9

# 沼津
# NUMAZU.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力 (自四至六) 日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.3 | 3.4 | 3.3 | 4.5 | 4.1 | 3.6 | 14.4 | WSW | 20 | 3.8 | 5 | 0 | 0 | 5 |
| 二月 Feb. | 2.9 | 2.3 | 2.1 | 3.6 | 3.8 | 3.6 | 15.4 | SW | 8 | 3.2 | 3 | 1 | 0 | 4 |
| 三月 Mar. | 3.2 | 2.9 | 4.0 | 5.4 | 4.7 | 3.9 | 14.2 | SW | 8 | 3.9 | 4 | 0 | 0 | 4 |
| 四月 April | 3.0 | 3.4 | 4.1 | 5.9 | 4.7 | 3.5 | **17.0** | SW | 2 | **4.1** | 4 | 1 | 0 | 5 |
| 五月 May | 2.6 | 2.5 | 4.1 | 5.2 | 3.6 | 2.7 | 16.3 | NE | 25 | 3.3 | 0 | 1 | 0 | 1 |
| 六月 June | 3.5 | 2.8 | 3.5 | 4.3 | 3.4 | 2.8 | 14.7 | SW | 23 | 3.5 | 4 | 0 | 0 | 4 |
| 七月 July | 2.1 | 2.4 | 3.3 | 4.6 | 3.7 | 2.5 | 10.7 | SW | 29 | 3.2 | 3 | 0 | 0 | 3 |
| 八月 Aug. | 2.0 | 1.9 | 3.0 | 4.2 | 2.7 | 2.0 | 8.3 | WSW | 8 | 2.7 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 2.9 | 2.8 | 4.0 | 4.9 | 3.3 | 3.1 | 12.7 | SSW | 13 | 3.5 | 2 | 0 | 0 | 2 |
| 十月 Oct. | 2.5 | 2.2 | 2.9 | 3.7 | 2.7 | 2.7 | 14.1 | SW | 13 | 2.9 | 1 | 0 | 0 | 1 |
| 十一月 Nov. | 2.6 | 2.3 | 2.0 | 3.7 | 3.0 | 2.8 | 10.0 | SW | 11 | 2.8 | 1 | 0 | 0 | 1 |
| 十二月 Dec. | 2.9 | 3.3 | 2.2 | 3.5 | 4.1 | 3.3 | 11.8 | SW | 5 | 3.4 | 3 | 0 | 0 | 3 |
| 全年 Annual | 2.8 | 2.7 | 3.2 | 4.5 | 3.6 | 3.0 | 17.0 | SW | 2 IV | 3.1 | 30 | 3 | 0 | 33 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| S 75° W | 3 % |
| S 81° W | 3 % |
| S 85° W | 8 % |
| S 83° W | 10 % |
| S 77° W | 10 % |
| S 85° W | 4 % |
| N 82° W | 2 % |
| S 63° W | 7 % |
| S 54° W | 5 % |
| S 56° W | 6 % |
| W | 4 % |
| S 60° W | 3 % |
| S 75° W | 5 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5 | 2 | 50 | 36 | 13 | 8 | 5 | 1 | 0 | 3 | 25 | 25 | 7 | 1 | 2 | 1 | 0 |
| 二月 Feb. | 3 | 2 | 38 | 39 | 21 | 6 | 5 | 1 | 6 | 2 | 21 | 13 | 6 | 4 | 6 | 1 | 0 |
| 三月 Mar. | 4 | 5 | 36 | 29 | 17 | 14 | 11 | 2 | 5 | 1 | 27 | 18 | 9 | 6 | 1 | 1 | 0 |
| 四月 April | 1 | 3 | 23 | 25 | 11 | 13 | 2 | 1 | 1 | 5 | 35 | 24 | 24 | 11 | 0 | 0 | 1 |
| 五月 May | 2 | 2 | 23 | 34 | 28 | 21 | 1 | 3 | 3 | 6 | 23 | 10 | 19 | 5 | 2 | 3 | 1 |
| 六月 June | 2 | 3 | 21 | 20 | 4 | 12 | 6 | 3 | 1 | 3 | 58 | 20 | 15 | 6 | 2 | 1 | 3 |
| 七月 July | 1 | 2 | 13 | 39 | 10 | 13 | 2 | 0 | 2 | 0 | 35 | 27 | 24 | 8 | 4 | 0 | 6 |
| 八月 Aug. | 1 | 1 | 23 | 49 | 23 | 4 | 7 | 3 | 2 | 1 | 22 | 28 | 12 | 6 | 2 | 0 | 2 |
| 九月 Sept. | 2 | 4 | 33 | 36 | 20 | 23 | 8 | 0 | 2 | 5 | 26 | 4 | 12 | 4 | 1 | 0 | 0 |
| 十月 Oct. | 3 | 4 | 32 | 44 | 47 | 20 | 12 | 3 | 1 | 3 | 6 | 6 | 2 | 1 | 1 | 0 | 1 |
| 十一月 Nov. | 3 | 4 | 36 | 53 | 31 | 5 | 6 | 1 | 8 | 0 | 8 | 13 | 6 | 1 | 4 | 1 | 0 |
| 十二月 Dec. | 4 | 2 | 51 | 31 | 19 | 6 | 4 | 0 | 1 | 3 | 23 | 23 | 9 | 3 | 6 | 0 | 1 |
| 全年 Annual | 31 | 34 | 381 | 435 | 244 | 145 | 69 | 18 | 32 | 32 | 369 | 211 | 145 | 56 | 31 | 8 | 15 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 62° E | 26 % |
| N 70° E | 32 % |
| N 87° E | 22 % |
| S 54° W | 12 % |
| S 89° E | 24 % |
| S 41° W | 24 % |
| S 54° W | 10 % |
| N 86° E | 18 % |
| N 86° E | 36 % |
| N 82° E | 68 % |
| N 71° E | 52 % |
| N 56° E | 25 % |
| N 82° E | 22 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨雪霰雹 ●✱△▲ | 雪 ✱ | 霰雹 △▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ⸗ | 霜 ⌙ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 7 | 0 | 0 | 0 | 0 | 9 | 5 | 5 | 10 | 15 | 0 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 12 | 3 | 1 | 0 | 0 | 7 | 8 | 4 | 18 | 12 | 0 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 18 | 2 | 1 | 1 | 0 | 5 | 16 | 4 | 5 | 9 | 0 | 0 | 0 | 0 | 0 |
| 四月 April | 17 | 0 | 0 | 0 | 0 | 4 | 15 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 五月 May | 14 | 0 | 0 | 2 | 0 | 1 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 六月 June | 22 | 0 | 0 | 0 | 0 | 0 | 26 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 七月 July | 16 | 0 | 0 | 5 | 1 | 3 | 18 | 3 | 0 | 0 | 0 | 0 | 2 | 19 | 31 |
| 八月 Aug. | 2 | 0 | 0 | 2 | 0 | 5 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | 31 |
| 九月 Sept. | 18 | 0 | 0 | 1 | 0 | 0 | 15 | 2 | 0 | 0 | 0 | 0 | 0 | 16 | 19 |
| 十月 Oct. | 13 | 0 | 0 | 1 | 0 | 0 | 16 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 十一月 Nov. | 10 | 0 | 0 | 0 | 0 | 9 | 8 | 1 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 16 | 0 | 0 | 0 | 0 | 19 | 3 | 3 | 20 | 16 | 0 | 0 | 0 | 0 | 0 |
| 全年 Annual | 155 | 5 | 2 | 12 | 1 | 62 | 156 | 33 | 46 | 54 | 0 | 0 | 2 | 62 | 98 |

# 宇都宮
# UTSUNOMIYA.



## 晴雨計 (粍) BAROMETER (mm).*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 752.1 | 752.2 | 752.6 | 750.4 | 751.7 | 752.5 | **751.9** | 760.9 | 23 | 736.3 | 12 |
| 二月 Feb. | 749.9 | 750.3 | 750.7 | 748.8 | 749.5 | 750.1 | 749.9 | **762.9** | 7 | 735.2 | 8 |
| 三月 Mar. | 750.1 | 750.3 | 750.5 | 748.8 | 749.6 | 750.6 | 750.0 | 758.7 | 10, 31 | 734.0 | 13 |
| 四月 April | 750.3 | 750.6 | 750.8 | 749.1 | 749.4 | 750.4 | 750.1 | 759.1 | 1 | 736.6 | 2 |
| 五月 May | 748.3 | 749.0 | 749.1 | 748.1 | 748.3 | 749.4 | 748.7 | 759.0 | 3 | 730.9 | 28 |
| 六月 June | 746.4 | 746.9 | 746.9 | 746.0 | 746.1 | 746.9 | **746.5** | 752.9 | 1 | 737.1 | 14 |
| 七月 July | 748.3 | 748.6 | 748.6 | 747.6 | 747.6 | 748.6 | 748.2 | 754.2 | 7 | 739.0 | 30 |
| 八月 Aug. | 748.1 | 748.5 | 748.7 | 747.6 | 747.7 | 748.8 | 748.2 | 753.3 | 30 | 739.6 | 1 |
| 九月 Sept. | 748.2 | 748.4 | 748.8 | 747.5 | 747.8 | 748.5 | 748.2 | 758.8 | 20 | 733.7 | 29 |
| 十月 Oct. | 752.4 | 752.5 | 753.0 | 751.5 | 752.2 | 752.8 | 752.4 | 759.3 | 20 | 740.6 | 13 |
| 十一月 Nov. | 751.8 | 752.1 | 752.6 | 750.6 | 751.6 | 752.3 | 751.8 | 760.3 | 4 | **728.7** | 24 |
| 十二月 Dec. | 750.3 | 750.4 | 751.0 | 749.3 | 750.2 | 750.5 | 750.3 | 759.3 | 16 | 735.8 | 29 |
| 全年 Annual | 749.7 | 750.0 | 750.3 | 748.8 | 749.3 | 750.1 | 749.7 | 762.9 | 7 II | 728.7 | 24 XI |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.2 | 3.0 | 3.2 | 3.3 | 3.5 | 3.3 | **3.2** |
| 二月 Feb. | 3.5 | 3.4 | 3.4 | 3.8 | 4.3 | 3.5 | 3.6 |
| 三月 Mar. | 3.8 | 3.6 | 3.9 | 4.0 | 3.5 | 3.7 | 3.7 |
| 四月 April | 7.1 | 6.9 | 7.5 | 7.6 | 7.8 | 7.8 | 7.4 |
| 五月 May | 9.4 | 9.3 | 9.7 | 9.5 | 9.8 | 10.0 | 9.6 |
| 六月 June | 14.2 | 13.9 | 14.7 | 14.7 | 15.2 | 15.0 | 14.6 |
| 七月 July | 18.6 | 18.5 | 19.4 | 19.1 | 19.3 | 19.1 | **19.0** |
| 八月 Aug. | 18.5 | 18.0 | 19.0 | 19.0 | 19.8 | 19.2 | 18.9 |
| 九月 Sept. | 16.4 | 16.3 | 16.9 | 16.6 | 16.9 | 16.6 | 16.6 |
| 十月 Oct. | 9.9 | 9.3 | 10.1 | 10.3 | 11.0 | 10.4 | 10.2 |
| 十一月 Nov. | 5.7 | 5.4 | 6.1 | 6.2 | 6.6 | 5.9 | 6.0 |
| 十二月 Dec. | 3.2 | 3.0 | 3.6 | 3.4 | 3.2 | 3.3 | 3.3 |
| 全年 Annual | 9.5 | 9.2 | 9.8 | 9.8 | 10.1 | 9.8 | 9.7 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 98.1 | 96.5 | 3.0 | 6.9 | 2.3 | 99.4 | 1.0 | 8.2 | 95.2 | 13.0 | 16.2 | 27 | **88.8** | 22 |
| 二月 Feb. | 98.5 | 97.4 | 3.7 | 6.9 | 3.5 | 0.5 | 1.8 | 8.2 | 96.0 | 12.2 | 15.0 | 8 | 90.0 | 17 |
| 三月 Mar. | 99.8 | 99.4 | 4.8 | 7.6 | 5.0 | 1.5 | 3.0 | 9.1 | 97.9 | 11.2 | 19.2 | 13 | 92.6 | 26 |
| 四月 April | 7.5 | 7.1 | 13.4 | 15.9 | 13.4 | 9.8 | 11.2 | 17.4 | 5.4 | 12.0 | 28.8 | 25 | 98.1 | 4, 11 |
| 五月 May | 12.0 | 12.1 | 17.2 | 18.9 | 16.8 | 13.7 | 15.1 | 20.7 | 10.4 | 10.3 | 26.6 | 19 | 4.9 | 2 |
| 六月 June | 17.8 | 17.9 | 21.3 | 23.1 | 22.0 | 19.3 | 20.2 | 24.4 | 16.8 | 7.6 | 30.3 | 24 | 9.5 | 12 |
| 七月 July | 22.1 | 21.9 | 25.4 | 27.5 | 25.9 | 23.3 | 24.3 | 29.0 | 21.2 | 7.8 | 32.6 | 12 | 16.1 | 17 |
| 八月 Aug. | 21.9 | 21.5 | 26.0 | 28.6 | 26.4 | 23.2 | **24.6** | **29.9** | 21.0 | 8.9 | **32.9** | 16 | 15.6 | 4 |
| 九月 Sept. | 19.6 | 19.3 | 22.9 | 24.5 | 22.0 | 20.1 | 21.4 | 26.1 | 18.3 | 7.8 | 31.8 | 11, 14 | 9.3 | 25 |
| 十月 Oct. | 12.6 | 12.0 | 16.6 | 18.8 | 16.0 | 13.9 | 15.0 | 19.7 | 11.4 | 8.3 | 24.9 | 15 | 3.8 | 26 |
| 十一月 Nov. | 4.1 | 3.1 | 9.9 | 13.3 | 8.3 | 5.1 | 7.3 | 14.3 | 1.5 | 12.8 | 20.8 | 6 | 93.9 | 28 |
| 十二月 Dec. | 97.0 | 95.7 | 3.0 | 6.8 | 1.8 | 98.5 | **0.5** | 7.8 | **94.6** | **13.2** | 12.4 | 9 | 90.8 | 12 |
| 全年 Annual | 9.2 | 8.6 | 13.9 | 16.6 | 13.6 | 10.7 | 12.1 | 17.9 | 7.4 | 10.5 | 32.9 | 16VIII | 88.8 | 22 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 80 | 82 | 54 | 44 | 65 | 75 | 67 |
| 二月 Feb. | 83 | 86 | 56 | 50 | 69 | 72 | 69 |
| 三月 Mar. | 81 | 80 | 59 | 51 | 52 | 71 | **65** |
| 四月 April | 86 | 86 | 63 | 56 | 66 | 82 | 73 |
| 五月 May | 89 | 88 | 67 | 60 | 70 | 85 | 77 |
| 六月 June | 92 | 91 | 79 | 70 | 78 | 90 | 83 |
| 七月 July | 94 | 94 | 80 | 71 | 78 | 89 | 84 |
| 八月 Aug. | 95 | 95 | 76 | 66 | 78 | 91 | 83 |
| 九月 Sept. | 94 | 95 | 80 | 76 | 84 | 93 | 86 |
| 十月 Oct. | 90 | 88 | 72 | 65 | 80 | 88 | 80 |
| 十一月 Nov. | 90 | 90 | 65 | 53 | 77 | 86 | 77 |
| 十二月 Dec. | 87 | 89 | 63 | 45 | 62 | 82 | 71 |
| 全年 Annual | 88 | 89 | 68 | 58 | 72 | 84 | 76 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 最多 Maximum 日 Day | 最多 Maximum 四時間 in 4 h. | 最多 Maximum 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 0.2 | 0.6 | 4.4 | 0.9 | 0.1 | 0.2 | **6.4** | 4.9 | 26 | 4.4 | 26 |
| 二月 Feb. | 12.8 | 14.5 | 7.6 | 14.8 | 31.3 | 15.3 | 96.3 | 38.2 | 14 | 21.2 | 14 |
| 三月 Mar. | 11.4 | 18.7 | 36.2 | 9.3 | 5.6 | 10.4 | 91.6 | 27.8 | 13 | 17.7 | 13 |
| 四月 April | 19.0 | 21.4 | 9.3 | 12.5 | 27.4 | 14.7 | 104.3 | 26.1 | 2 | 14.1 | 2 |
| 五月 May | 64.5 | 51.2 | 51.8 | 40.5 | 39.2 | 47.4 | 294.6 | **72.6** | 25 | 22.1 | 25 |
| 六月 June | 26.4 | 29.6 | 60.1 | 36.1 | 38.6 | 39.5 | 230.3 | 55.1 | 11 | 36.2 | 11 |
| 七月 July | 7.0 | 54.9 | 12.1 | 82.0 | 109.5 | 49.3 | 314.8 | 61.4 | 15 | **60.4** | 5 |
| 八月 Aug. | 9.5 | 9.5 | 1.1 | 2.1 | 14.8 | 56.0 | 93.0 | 37.0 | 4 | 37.0 | 4 |
| 九月 Sept. | 36.9 | 62.4 | 64.8 | 68.8 | 47.7 | 76.9 | **357.5** | 57.8 | 28 | 28.1 | 28 |
| 十月 Oct. | 23.8 | 22.7 | 5.2 | 5.3 | 6.6 | 21.5 | 85.1 | 33.7 | 18 | 14.2 | 18 |
| 十一月 Nov. | 18.2 | 4.1 | 16.6 | 35.2 | 28.1 | 13.7 | 115.9 | 40.8 | 24 | 20.3 | 24 |
| 十二月 Dec. | 1.2 | 1.0 | 2.4 | 0.0 | 0.2 | 2.0 | 6.8 | 3.4 | 28 | 2.4 | 28 |
| 全年 Annual | 230.9 | 290.6 | 271.6 | 307.5 | 349.1 | 346.9 | 1796.6 | 72.6 | 25 V | 60.4 | 5 VII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.5 | 3.7 | 3.3 | 4.1 | 2.8 | 3.1 | 3.4 |
| 二月 Feb. | 3.8 | 4.3 | 4.7 | 5.1 | 4.1 | 3.0 | 4.2 |
| 三月 Mar. | 4.2 | 6.0 | 6.3 | 6.5 | 5.1 | 3.4 | 5.2 |
| 四月 April | 5.6 | 6.7 | 6.0 | 6.3 | 5.9 | 5.5 | 6.0 |
| 五月 May | 6.8 | 7.7 | 6.8 | 7.0 | 8.0 | 7.1 | 7.2 |
| 六月 June | 8.5 | 9.3 | 8.5 | 8.6 | 8.9 | 8.6 | **8.7** |
| 七月 July | 7.4 | 8.3 | 7.3 | 6.7 | 8.0 | 6.3 | 7.3 |
| 八月 Aug. | 6.5 | 7.8 | 6.5 | 5.2 | 7.0 | 5.4 | 6.4 |
| 九月 Sept. | 7.2 | 7.8 | 7.5 | 7.7 | 8.0 | 7.2 | 7.6 |
| 十月 Oct. | 7.3 | 8.0 | 7.5 | 7.7 | 8.8 | 8.3 | 7.9 |
| 十一月 Nov. | 3.4 | 3.6 | 3.3 | 3.5 | 2.7 | 2.6 | 3.2 |
| 十二月 Dec. | 1.1 | 1.6 | 2.2 | 3.4 | 2.1 | 1.9 | **2.1** |
| 全年 Annual | 5.5 | 6.2 | 5.8 | 6.0 | 5.9 | 5.2 | 5.8 |

* 重力ノ更正：−0.6, 海面ヘノ更正：+11.3 * Reduction of barometer: to standard gravity, −0.6; to mean sea level, +11.3

# 宇都宮
# UTSUNOMIYA.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.3 | 0.9 | 2.2 | 3.4 | 1.8 | 1.8 | 9.7 | WNW | 10 | 1.9 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 1.2 | 1.2 | 2.6 | 3.8 | 2.1 | 1.8 | 13.3 | S | 8 | 2.2 | 4 | 0 | 0 | 4 |
| 三月 Mar. | 1.3 | 1.4 | 3.3 | 4.3 | 3.1 | 2.0 | 14.7 | NW | 27 | 2.7 | 6 | 0 | 0 | 6 |
| 四月 April | 1.2 | 1.2 | 3.2 | 4.3 | 2.8 | 1.4 | 14.2 | W | 2 | 2.4 | 2 | 0 | 0 | 2 |
| 五月 May | 1.8 | 1.9 | 3.3 | 4.0 | 3.2 | 1.7 | 14.3 | WNW | 28 | 2.6 | 2 | 0 | 0 | 2 |
| 六月 June | 0.7 | 1.2 | 2.2 | 3.0 | 2.3 | 1.0 | 10.6 | SW | 22 | 1.8 | 1 | 0 | 0 | 1 |
| 七月 July | 0.6 | 0.9 | 2.4 | 3.1 | 2.2 | 1.1 | 7.2 | SSE | 23 | 1.8 | 0 | 0 | 0 | 0 |
| 八月 Aug. | 0.4 | 0.7 | 1.7 | 2.7 | 1.9 | 0.8 | 4.7 | ENE | 19 | 1.4 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 1.1 | 1.6 | 2.2 | 3.1 | 2.2 | 1.6 | 12.7 | SSE | 4 | 2.0 | 2 | 0 | 0 | 2 |
| 十月 Oct. | 1.1 | 1.5 | 2.1 | 2.2 | 1.4 | 1.2 | 5.5 | N | 21 | 1.5 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 0.9 | 1.0 | 1.7 | 3.1 | 1.4 | 1.2 | 7.6 | NNW | 11 | 1.6 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 1.0 | 0.9 | 1.6 | 3.5 | 1.6 | 1.0 | 9.9 | W | 24 | 1.7 | 0 | 0 | 0 | 0 |
| 全年 Annual | 1.1 | 1.2 | 2.4 | 3.4 | 2.2 | 1.4 | 14.7 | NW | 27 III | 2.0 | 17 | 0 | 0 | 17 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| S 45° W | 1 % |
| S 79° W | 2 % |
| W | 3 % |
| S 69° W | 3 % |
| W | 8 % |
| S 85° W | 5 % |
| N 69° W | 6 % |
| N 82° W | 6 % |
| N 77° W | 4 % |
| S 63° W | 2 % |
| W | 3 % |
| S 67° W | 2 % |
| S 89° W | 4 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 21 | 16 | 33 | 4 | 7 | 4 | 3 | 10 | 8 | 2 | 7 | 1 | 3 | 3 | 8 | 23 | 33 |
| 二月 Feb. | 28 | 14 | 23 | 8 | 5 | 3 | 5 | 5 | 11 | 4 | 3 | 0 | 0 | 3 | 15 | 19 | 28 |
| 三月 Mar. | 23 | 19 | 14 | 3 | 8 | 4 | 6 | 9 | 7 | 4 | 0 | 2 | 8 | 2 | 15 | 34 | 28 |
| 四月 April | 16 | 9 | 13 | 6 | 4 | 4 | 7 | 14 | 22 | 17 | 7 | 4 | 3 | 5 | 4 | 16 | 29 |
| 五月 May | 20 | 26 | 13 | 7 | 6 | 9 | 8 | 13 | 14 | 6 | 7 | 3 | 6 | 0 | 6 | 18 | 24 |
| 六月 June | 16 | 15 | 4 | 8 | 11 | 10 | 11 | 17 | 24 | 9 | 10 | 0 | 2 | 0 | 1 | 7 | 35 |
| 七月 July | 3 | 10 | 10 | 7 | 6 | 11 | 11 | 27 | 28 | 11 | 7 | 3 | 3 | 1 | 0 | 5 | 43 |
| 八月 Aug. | 14 | 3 | 8 | 20 | 4 | 11 | 8 | 14 | 26 | 8 | 5 | 2 | 1 | 0 | 3 | 9 | 50 |
| 九月 Sept. | 27 | 27 | 16 | 7 | 10 | 4 | 10 | 12 | 21 | 2 | 6 | 1 | 3 | 1 | 3 | 3 | 27 |
| 十月 Oct. | 37 | 18 | 29 | 7 | 9 | 6 | 5 | 15 | 1 | 8 | 3 | 0 | 0 | 1 | 2 | 14 | 31 |
| 十一月 Nov. | 20 | 13 | 16 | 6 | 6 | 3 | 2 | 7 | 8 | 7 | 3 | 0 | 4 | 4 | 17 | 19 | 45 |
| 十二月 Dec. | 23 | 23 | 15 | 7 | 3 | 3 | 8 | 6 | 5 | 4 | 1 | 0 | 8 | 5 | 13 | 23 | 39 |
| 全年 Annual | 248 | 193 | 194 | 90 | 79 | 72 | 84 | 149 | 175 | 82 | 59 | 16 | 41 | 25 | 87 | 190 | 412 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 21° E | 35 % |
| N 16° E | 38 % |
| N 2° E | 37 % |
| S 28° E | 5 % |
| N 38° E | 20 % |
| S 55° E | 23 % |
| S 32° E | 34 % |
| S 61° E | 22 % |
| N 59° E | 26 % |
| N 36° E | 41 % |
| N 3° E | 28 % |
| N 6° E | 37 % |
| N 40° E | 19 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨霰雪霰 ●✱△▲ | 雪 ✱ | 霰雹 △▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ↗ | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 6 | 5 | 3 | 0 | 0 | 12 | 3 | 0 | 26 | 26 | 13 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 10 | 6 | 1 | 0 | 0 | 10 | 5 | 4 | 22 | 25 | 9 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 16 | 10 | 2 | 0 | 1 | 6 | 8 | 6 | 20 | 25 | 2 | 0 | 0 | 0 | 0 |
| 四月 April | 14 | 1 | 0 | 1 | 2 | 4 | 11 | 2 | 7 | 5 | 0 | 0 | 0 | 0 | 1 |
| 五月 May | 18 | 0 | 0 | 2 | 0 | 1 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 六月 June | 17 | 0 | 0 | 0 | 1 | 0 | 22 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 七月 July | 19 | 0 | 0 | 5 | 6 | 1 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 29 |
| 八月 Aug. | 13 | 0 | 0 | 10 | 9 | 1 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 30 |
| 九月 Sept. | 24 | 0 | 0 | 4 | 2 | 0 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 7 | 19 |
| 十月 Oct. | 15 | 0 | 0 | 2 | 2 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 9 | 1 | 0 | 0 | 0 | 13 | 2 | 0 | 12 | 8 | 1 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 5 | 4 | 4 | 0 | 0 | 20 | 1 | 0 | 28 | 30 | 12 | 0 | 0 | 0 | 0 |
| 全年 Annual | 166 | 27 | 10 | 24 | 23 | 68 | 127 | 17 | 115 | 119 | 37 | 0 | 0 | 34 | 99 |

# 銚子
# CHOSHI.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 763.0 | 763.2 | 763.6 | 761.7 | 762.8 | 763.3 | **762.9** | 772.4 | 23 | 748.0 | 12 |
| 二月 Feb. | 760.8 | 761.1 | 761.6 | 760.0 | 760.5 | 760.9 | 760.8 | **774.1** | 7 | 746.5 | 8 |
| 三月 Mar. | 760.9 | 761.3 | 761.3 | 759.9 | 760.6 | 761.4 | 760.9 | 769.8 | 12,17,31 | 743.8 | 13 |
| 四月 April | 761.4 | 761.6 | 761.9 | 760.5 | 760.6 | 765.3 | 761.2 | 770.3 | 1 | 748.8 | 2 |
| 五月 May | 758.6 | 759.2 | 759.5 | 758.7 | 758.8 | 759.5 | 759.1 | 768.9 | 4 | 739.9 | 28 |
| 六月 June | 757.6 | 757.8 | 757.9 | 757.3 | 757.5 | 758.0 | **757.7** | 763.9 | 1 | 748.1 | 14 |
| 七月 July | 759.3 | 759.4 | 759.7 | 758.9 | 758.9 | 759.5 | 759.3 | 765.4 | 7 | 750.2 | 30 |
| 八月 Aug. | 758.8 | 759.2 | 759.5 | 758.7 | 758.8 | 759.5 | 759.1 | 763.7 | 29 | 749.7 | 1 |
| 九月 Sept. | 758.5 | 758.8 | 759.2 | 758.2 | 758.3 | 759.0 | 758.7 | 768.7 | 20 | 744.0 | 29 |
| 十月 Oct. | 762.6 | 762.9 | 763.3 | 762.2 | 762.8 | 763.0 | 762.8 | 769.7 | 16 | 751.4 | 13 |
| 十一月 Nov. | 762.4 | 762.8 | 763.2 | 761.5 | 762.3 | 762.9 | 762.5 | 770.6 | 4 | **736.6** | 24 |
| 十二月 Dec. | 761.2 | 761.7 | 762.1 | 760.6 | 761.3 | 761.4 | 761.4 | 770.2 | 5 | 745.6 | 29 |
| 全年 Annual | 760.4 | 760.7 | 760.9 | 759.8 | 760.3 | 761.2 | 760.6 | 774.1 | 7 II | 736.6 | 24 XI |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.9 | 4.9 | 5.2 | 5.3 | 5.1 | 4.9 | 5.0 |
| 二月 Feb. | 4.8 | 4.8 | 5.1 | 5.3 | 5.6 | 5.2 | 5.1 |
| 三月 Mar. | 5.0 | 4.9 | 5.4 | 5.5 | 5.4 | 5.3 | 5.3 |
| 四月 April | 8.7 | 8.8 | 9.3 | 9.7 | 9.7 | 9.5 | 9.3 |
| 五月 May | 11.9 | 12.1 | 12.5 | 11.9 | 12.1 | 12.2 | 12.1 |
| 六月 June | 15.9 | 16.2 | 16.5 | 16.5 | 15.9 | 16.1 | 16.2 |
| 七月 July | 19.4 | 19.9 | 19.8 | 19.6 | 19.7 | 19.5 | 19.7 |
| 八月 Aug. | 20.2 | 20.7 | 20.7 | 20.8 | 21.0 | 20.4 | **20.7** |
| 九月 Sept. | 18.7 | 18.9 | 19.1 | 19.1 | 18.8 | 18.6 | 18.8 |
| 十月 Oct. | 12.2 | 12.1 | 12.8 | 12.8 | 12.4 | 12.4 | 12.5 |
| 十一月 Nov. | 7.7 | 7.6 | 8.0 | 8.1 | 8.1 | 7.6 | 7.8 |
| 十二月 Dec. | 3.8 | 3.8 | 4.3 | 4.4 | 4.5 | 4.2 | **4.2** |
| 全年 Annual | 10.9 | 11.2 | 11.6 | 11.6 | 11.5 | 11.3 | 11.4 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.7 | 4.3 | 7.3 | 9.4 | 6.3 | 4.7 | 6.1 | 10.3 | 2.1 | 8.2 | 17.7 | 1 | **95.2** | 20 |
| 二月 Feb. | 4.5 | 4.1 | 8.4 | 10.1 | 7.3 | 5.7 | 6.7 | 11.3 | 2.4 | 8.9 | 16.6 | 14 | 98.1 | 7 |
| 三月 Mar. | 4.9 | 5.1 | 9.0 | 10.4 | 8.0 | 6.3 | 7.3 | 11.9 | 2.9 | 9.0 | 19.2 | 13 | 98.5 | 2 |
| 四月 April | 11.8 | 11.9 | 16.6 | 17.0 | 14.3 | 13.1 | 14.1 | 18.2 | 9.9 | 8.3 | 24.4 | 9 | 3.4 | 4, 11 |
| 五月 May | 15.6 | 16.3 | 19.5 | 19.8 | 17.5 | 16.2 | 17.5 | 21.1 | 14.1 | 7.0 | 26.0 | 28 | 9.7 | 5 |
| 六月 June | 19.6 | 20.1 | 22.3 | 22.7 | 20.9 | 20.0 | 20.9 | 23.9 | 18.8 | 5.1 | 29.0 | 30 | 14.0 | 12 |
| 七月 July | 23.0 | 23.9 | 27.8 | 28.1 | 25.2 | 23.6 | 25.3 | 29.5 | 22.2 | 7.3 | 31.6 | 3, 21 | 18.6 | 1 |
| 八月 Aug. | 23.4 | 24.0 | 28.4 | 28.9 | 25.9 | 24.1 | **25.8** | **30.2** | 22.5 | 7.7 | **32.6** | 27 | 19.6 | 14 |
| 九月 Sept. | 22.6 | 22.7 | 25.7 | 26.1 | 23.5 | 22.7 | 23.9 | 27.6 | 21.2 | 6.4 | 32.2 | 3 | 15.0 | 30 |
| 十月 Oct. | 17.4 | 17.3 | 20.2 | 20.5 | 18.5 | 18.0 | 18.7 | 21.7 | 16.2 | 5.5 | 26.3 | 13 | 9.1 | 28 |
| 十一月 Nov. | 10.7 | 10.0 | 18.9 | 16.0 | 12.3 | 10.4 | 12.4 | 17.3 | 7.8 | 9.5 | 23.3 | 8 | 99.1 | 27 |
| 十二月 Dec. | 2.0 | 1.4 | 7.5 | 9.7 | 4.6 | 3.3 | **4.8** | 10.3 | **99.5** | **10.8** | 14.6 | 27 | 95.6 | 22 |
| 全年 Annual | 13.4 | 13.4 | 17.6 | 18.2 | 15.4 | 14.0 | 15.3 | 19.4 | 11.6 | 7.8 | 32.6 | 27VIII | 95.2 | 20 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 72 | 74 | 66 | 59 | 70 | 73 | 69 |
| 二月 Feb. | 73 | 75 | 59 | 55 | 69 | 73 | 67 |
| 三月 Mar. | 71 | 70 | 61 | 57 | 65 | 69 | 66 |
| 四月 April | 81 | 82 | 65 | 66 | 78 | 82 | 76 |
| 五月 May | 89 | 87 | 75 | 70 | 81 | 88 | 82 |
| 六月 June | 93 | 93 | 83 | 81 | 87 | 93 | 88 |
| 七月 July | 93 | 90 | 72 | 70 | 82 | 90 | 83 |
| 八月 Aug. | 94 | 94 | 72 | 70 | 85 | 92 | 84 |
| 九月 Sept. | 90 | 91 | 76 | 75 | 85 | 89 | 84 |
| 十月 Oct. | 82 | 82 | 73 | 71 | 77 | 81 | 78 |
| 十一月 Nov. | 76 | 78 | 61 | 58 | 73 | 78 | 71 |
| 十二月 Dec. | 71 | 73 | 56 | 49 | 70 | 71 | **65** |
| 全年 Annual | 82 | 82 | 58 | 65 | 77 | 81 | 76 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 最多 Maximum 日 Day | 最多 Maximum 四時間 in 4 h. | 最多 Maximum 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.9 | 12.6 | 16.0 | 7.6 | 1.6 | 1.5 | 44.2 | 10.2 | 5 | 8.2 | 12 |
| 二月 Feb. | 23.9 | 17.7 | 14.4 | 14.5 | 32.1 | 70.7 | 173.3 | 53.0 | 14 | 33.2 | 14 |
| 三月 Mar. | 32.5 | 38.5 | 48.5 | 31.3 | 8.0 | 13.3 | 172.1 | 59.2 | 5 | 27.4 | 5 |
| 四月 April | 25.4 | 12.0 | 14.1 | 8.4 | 28.5 | 32.2 | 120.6 | 25.7 | 18 | 13.5 | 18 |
| 五月 May | 74.6 | 65.4 | 50.2 | 51.9 | 55.0 | 64.0 | **361.1** | **94.3** | 25 | 23.6 | 25 |
| 六月 June | 32.7 | 33.9 | 93.4 | 52.6 | 35.0 | 45.4 | 293.0 | 71.8 | 16 | 36.0 | 10 |
| 七月 July | 9.3 | 13.9 | 2.8 | 4.6 | 79.9 | 9.4 | 119.9 | 46.9 | 15 | **46.1** | 15 |
| 八月 Aug. | 0.4 | 0.7 | 4.6 | 6.5 | 2.2 | 13.2 | 27.6 | 21.9 | 3 | 13.2 | 3 |
| 九月 Sept. | 38.6 | 48.9 | 32.2 | 31.0 | 71.0 | 23.2 | 244.9 | 52.0 | 29 | 45.0 | 29 |
| 十月 Oct. | 34.5 | 44.8 | 16.5 | 27.2 | 22.1 | 29.4 | 174.5 | 27.7 | 18 | 15.1 | 21 |
| 十一月 Nov. | 14.8 | 13.4 | 27.5 | 49.1 | 40.5 | 44.6 | 189.9 | 61.2 | 24 | 35.4 | 24 |
| 十二月 Dec. | 6.3 | 3.5 | 1.7 | 1.0 | 3.3 | 9.8 | **25.6** | 8.1 | 8 | 7.1 | 8 |
| 全年 Annual | 297.9 | 305.3 | 321.9 | 285.7 | 379.2 | 356.7 | 1946.7 | 94.3 | 25 V | 46.1 | 15 VII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 6.7 | 6.0 | 5.9 | 6.2 | 4.6 | 4.9 | 5.7 |
| 二月 Feb. | 6.1 | 6.6 | 5.5 | 7.2 | 5.9 | 5.9 | 6.2 |
| 三月 Mar. | 6.1 | 7.2 | 8.0 | 8.0 | 7.1 | 5.2 | 6.9 |
| 四月 April | 6.8 | 7.6 | 6.1 | 6.9 | 7.3 | 6.9 | 6.9 |
| 五月 May | 8.0 | 8.7 | 8.2 | 7.6 | 8.3 | 7.2 | 8.0 |
| 六月 June | 8.9 | 9.5 | 9.5 | 9.4 | 9.8 | 9.2 | **9.4** |
| 七月 July | 5.1 | 6.4 | 7.3 | 7.4 | 7.0 | 5.8 | 6.5 |
| 八月 Aug. | 4.3 | 7.4 | 6.3 | 5.8 | 6.5 | 4.3 | 5.8 |
| 九月 Sept. | 6.5 | 7.6 | 7.8 | 7.6 | 7.6 | 6.5 | 7.3 |
| 十月 Oct. | 7.9 | 8.9 | 8.8 | 8.5 | 7.7 | 8.1 | 8.3 |
| 十一月 Nov. | 6.8 | 7.0 | 5.5 | 4.7 | 4.7 | 5.2 | 5.6 |
| 十二月 Dec. | 4.1 | 3.7 | 3.4 | 3.3 | 2.5 | 3.8 | **3.5** |
| 全年 Annual | 6.4 | 7.2 | 6.9 | 6.9 | 6.6 | 6.1 | 6.7 |

重力ノ更正：−0.6，海面ヘノ更正：+0.4 * Reduction of barometer: to standard gravity, −0.6; to mean sea level, +0.4

# 銚子

# CHOSHI.



## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.8 | 3.8 | 5.0 | 5.2 | 3.9 | 4.0 | 14.5 | NE | 1 | 4.6 | 9 | 0 | 0 | 9 |
| 二月 Feb. | 5.0 | 4.7 | 7.2 | 5.7 | 4.6 | 4.8 | 19.7 | N | 19 | 5.8 | 0 | 7 | 0 | 14 |
| 三月 Mar. | 5.0 | 5.4 | 7.6 | 6.5 | 5.4 | 5.5 | 23.1 | N | 11 | 5.9 | 13 | 2 | 0 | 15 |
| 四月 April | 6.2 | 5.2 | 6.6 | 6.5 | 5.0 | 5.2 | 17.3 | S | 2 | 5.8 | 13 | 3 | 0 | 16 |
| 五月 May | 4.0 | 4.2 | 5.8 | 6.5 | 6.1 | 4.7 | 21.7 | E | 25 | 5.3 | 6 | 4 | 0 | 10 |
| 六月 June | 4.0 | 4.5 | 5.8 | 5.7 | 5.4 | 4.1 | 14.9 | N | 11 | 4.9 | 6 | 0 | 0 | 6 |
| 七月 July | 2.7 | 3.4 | 4.2 | 5.1 | 3.7 | 3.0 | 12.1 | S | 28 | 3.9 | 2 | 0 | 0 | 2 |
| 八月 Aug. | 1.9 | 2.1 | 3.8 | 4.8 | 3.1 | 2.0 | 9.3 | NW | 1 | 3.1 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 4.8 | 4.4 | 5.8 | 6.1 | 5.5 | 4.5 | 15.8 | S | 13 | 5.4 | 8 | 1 | 0 | 9 |
| 十月 Oct. | 4.5 | 4.7 | 5.4 | 5.3 | 4.7 | 4.3 | 14.3 | S | 13 | 4.7 | 3 | 0 | 0 | 3 |
| 十一月 Nov. | 3.7 | 3.1 | 3.8 | 4.7 | 3.3 | 2.8 | 17.0 | N | 24 | 3.5 | 2 | 1 | 0 | 3 |
| 十二月 Dec. | 2.4 | 1.8 | 3.0 | 3.5 | 1.8 | 2.2 | 11.2 | W | 29 | 2.5 | 1 | 0 | 0 | 1 |
| 全年 Annual | 4.1 | 4.0 | 5.3 | 5.5 | 4.4 | 3.9 | 23.1 | N | 11 III | 4.6 | 70 | 18 | 0 | 88 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| S 79° W | 2 % |
| N 85° W | 9 % |
| S 87° W | 7 % |
| S 80° W | 5 % |
| S 82° W | 14 % |
| S 62° W | 10 % |
| N 5° E | 14 % |
| N 79° W | 12 % |
| N 70° W | 8 % |
| S 55° W | 11 % |
| S 73° W | 4 % |
| S 79° W | 2 % |
| N 87° W | 7 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 28 | 8 | 16 | 1 | 0 | 0 | 3 | 0 | 0 | 5 | 18 | 1 | 33 | 5 | 51 | 5 | 12 |
| 二月 Feb. | 37 | 2 | 24 | 0 | 2 | 1 | 3 | 1 | 11 | 2 | 7 | 0 | 23 | 2 | 45 | 5 | 9 |
| 三月 Mar. | 38 | 2 | 12 | 0 | 4 | 0 | 6 | 1 | 19 | 1 | 14 | 0 | 28 | 3 | 40 | 8 | 10 |
| 四月 April | 13 | 9 | 18 | 8 | 3 | 1 | 13 | 3 | 54 | 11 | 22 | 0 | 5 | 0 | 10 | 4 | 6 |
| 五月 May | 33 | 3 | 33 | 1 | 16 | 1 | 9 | 1 | 36 | 5 | 9 | 1 | 15 | 1 | 9 | 6 | 7 |
| 六月 June | 16 | 5 | 22 | 1 | 7 | 1 | 7 | 2 | 65 | 17 | 11 | 0 | 7 | 0 | 4 | 5 | 10 |
| 七月 July | 10 | 5 | 2 | 1 | 5 | 2 | 25 | 3 | 114 | 3 | 4 | 0 | 0 | 0 | 2 | 0 | 10 |
| 八月 Aug. | 10 | 4 | 16 | 2 | 9 | 2 | 25 | 9 | 74 | 4 | 9 | 0 | 1 | 0 | 4 | 1 | 16 |
| 九月 Sept. | 38 | 17 | 15 | 1 | 15 | 3 | 24 | 12 | 34 | 5 | 4 | 1 | 2 | 0 | 3 | 1 | 5 |
| 十月 Oct. | 58 | 37 | 29 | 5 | 7 | 0 | 3 | 1 | 6 | 3 | 8 | 0 | 4 | 1 | 11 | 3 | 10 |
| 十一月 Nov. | 25 | 16 | 19 | 2 | 3 | 1 | 3 | 0 | 7 | 5 | 8 | 2 | 33 | 12 | 20 | 8 | 16 |
| 十二月 Dec. | 5 | 3 | 6 | 1 | 2 | 0 | 0 | 0 | 8 | 6 | 6 | 9 | 56 | 33 | 23 | 4 | 24 |
| 全年 Annual | 311 | 111 | 212 | 23 | 73 | 12 | 121 | 33 | 428 | 67 | 120 | 14 | 207 | 57 | 222 | 50 | 135 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 47° W | 55 % |
| N 30° W | 48 % |
| N 47° W | 40 % |
| S 6° E | 25 % |
| N 42° E | 12 % |
| S 7° E | 29 % |
| S 11° E | 67 % |
| S 23° E | 47 % |
| S 86° E | 26 % |
| N 15° E | 60 % |
| N 36° W | 41 % |
| N 78° W | 61 % |
| N 59° W | 9 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨雪霰雹 ●＊△▲ | 雪 ＊ | 霰雹 △▲ | 電雷 ⊼ | 霧 ═ | 快晴 Clear | 曇天 Cloudy | 暴風 ⸝ | 霜 ⌣ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 10 | 2 | 0 | 1 | 2 | 8 | 11 | 9 | 3 | 9 | 0 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 13 | 0 | 3 | 1 | 0 | 2 | 11 | 14 | 2 | 7 | 0 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 14 | 2 | 1 | 1 | 2 | 2 | 15 | 15 | 1 | 5 | 0 | 0 | 0 | 0 | 0 |
| 四月 April | 15 | 0 | 0 | 1 | 5 | 1 | 14 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 五月 May | 15 | 0 | 0 | 0 | 2 | 0 | 16 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 六月 June | 18 | 0 | 0 | 1 | 2 | 0 | 27 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 七月 July | 12 | 0 | 0 | 3 | 2 | 3 | 10 | 2 | 0 | 0 | 0 | 0 | 1 | 18 | 31 |
| 八月 Aug. | 5 | 0 | 0 | 5 | 7 | 4 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 31 |
| 九月 Sept. | 16 | 0 | 0 | 1 | 3 | 0 | 14 | 9 | 0 | 0 | 0 | 0 | 4 | 18 | 23 |
| 十月 Oct. | 17 | 0 | 0 | 1 | 0 | 0 | 17 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 十一月 Nov. | 13 | 0 | 0 | 1 | 1 | 2 | 9 | 3 | 4 | 2 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 7 | 0 | 0 | 3 | 0 | 16 | 4 | 1 | 22 | 17 | 0 | 0 | 0 | 0 | 0 |
| 全年 Annual | 155 | 4 | 4 | 19 | 26 | 38 | 158 | 88 | 32 | 40 | 0 | 0 | 5 | 60 | 101 |

# 金澤
# KANAZAWA.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 762.9 | 762.6 | 763.4 | 762.4 | 763.3 | 763.5 | **763.0** | **772.9** | 23 | 749.8 | 12 |
| 二月 Feb. | 761.4 | 761.1 | 761.3 | 760.5 | 761.2 | 761.7 | 761.2 | 772.5 | 7 | 746.8 | 8 |
| 三月 Mar. | 761.0 | 761.1 | 761.5 | 760.6 | 761.1 | 761.7 | 761.2 | 769.4 | 31 | 741.0 | 13 |
| 四月 April | 759.0 | 759.4 | 759.7 | 758.8 | 758.6 | 759.3 | 759.1 | 768.4 | 11 | 743.1 | 2 |
| 五月 May | 757.3 | 757.7 | 757.7 | 757.0 | 756.9 | 757.8 | 757.4 | 766.2 | 3 | 743.0 | 25 |
| 六月 June | 754.5 | 754.9 | 755.0 | 754.4 | 754.2 | 754.9 | **754.7** | 759.6 | 25, 29 | 745.2 | 14 |
| 七月 July | 755.5 | 756.0 | 756.0 | 755.3 | 755.0 | 755.6 | 755.6 | 762.4 | 7 | 747.6 | 20 |
| 八月 Aug. | 756.4 | 756.7 | 757.0 | 756.4 | 756.4 | 756.9 | 756.6 | 760.2 | 30 | 749.1 | 1 |
| 九月 Sept. | 755.6 | 755.7 | 755.7 | 754.8 | 755.2 | 755.9 | 755.5 | 766.2 | 19 | **736.3** | 13 |
| 十月 Oct. | 761.2 | 761.3 | 761.7 | 760.8 | 761.3 | 761.8 | 761.3 | 768.2 | 19, 20 | 746.1 | 13 |
| 十一月 Nov. | 762.0 | 762.0 | 762.6 | 761.4 | 762.3 | 762.8 | 762.2 | 769.1 | 11 | 745.1 | 24 |
| 十二月 Dec. | 761.6 | 761.6 | 762.4 | 761.2 | 761.7 | 761.8 | 761.7 | 770.5 | 7 | 745.2 | 28 |
| 全年 Annual | 759.0 | 759.2 | 759.5 | 758.6 | 758.9 | 759.5 | 759.1 | 772.9 | 23 I | 736.3 | 13 IX |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.4 | 4.3 | 4.5 | 4.4 | 4.5 | 4.2 | 4.4 |
| 二月 Feb. | 4.0 | 4.3 | 4.5 | 4.4 | 4.5 | 4.1 | **4.3** |
| 三月 Mar. | 4.3 | 4.4 | 4.4 | 4.5 | 4.6 | 4.4 | 4.4 |
| 四月 April | 7.0 | 6.9 | 7.5 | 7.8 | 7.6 | 7.6 | 7.4 |
| 五月 May | 9.5 | 9.3 | 10.0 | 10.3 | 10.3 | 10.2 | 9.9 |
| 六月 June | 13.4 | 13.6 | 14.5 | 14.9 | 14.6 | 14.1 | 14.2 |
| 七月 July | 18.2 | 17.9 | 19.6 | 19.8 | 19.4 | 20.0 | **19.2** |
| 八月 Aug. | 17.8 | 17.6 | 19.0 | 19.4 | 19.5 | 18.8 | 18.7 |
| 九月 Sept. | 15.7 | 15.1 | 16.2 | 16.6 | 17.1 | 16.5 | 16.2 |
| 十月 Oct. | 9.6 | 9.4 | 10.2 | 10.0 | 10.4 | 10.2 | 10.0 |
| 十一月 Nov. | 6.3 | 6.2 | 6.6 | 6.7 | 7.0 | 6.5 | 6.6 |
| 十二月 Dec. | 4.4 | 4.4 | 4.4 | 4.5 | 4.5 | 4.4 | 4.4 |
| 全年 Annual | 9.6 | 9.4 | 10.1 | 10.3 | 10.3 | 10.1 | 10.0 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.0 | 1.4 | 4.0 | 4.5 | 2.1 | 1.3 | **2.4** | 6.1 | 99.3 | 6.8 | 12.8 | 1 | **92.8** | 22 |
| 二月 Feb. | 1.1 | 0.9 | 4.2 | 4.8 | 2.5 | 1.3 | 2.5 | 6.5 | **98.6** | 7.9 | 17.1 | 8 | 94.7 | 17 |
| 三月 Mar. | 2.0 | 1.8 | 4.5 | 5.9 | 3.9 | 2.5 | 3.4 | 7.7 | 99.6 | 8.1 | 18.3 | 3 | 96.1 | 2 |
| 四月 April | 9.2 | 8.6 | 13.5 | 14.9 | 12.6 | 10.3 | 11.5 | 16.9 | 6.5 | **10.4** | 29.5 | 24 | 99.3 | 11 |
| 五月 May | 12.2 | 12.3 | 17.9 | 18.5 | 16.6 | 13.9 | 15.2 | 20.0 | 10.9 | 9.1 | 27.4 | 31 | 5.4 | 4 |
| 六月 June | 17.8 | 17.9 | 22.1 | 23.6 | 21.9 | 19.2 | 20.4 | 24.9 | 16.4 | 8.5 | 32.7 | 26 | 8.7 | 12 |
| 七月 July | 22.8 | 23.2 | 28.6 | 29.1 | 27.7 | 24.7 | **26.0** | 30.3 | 21.9 | 8.4 | **35.3** | 23 | 18.3 | 1 |
| 八月 Aug. | 22.5 | 22.2 | 28.9 | 28.8 | 26.7 | 24.0 | 25.5 | **30.4** | 21.4 | 9.0 | 33.8 | 14 | 16.7 | 5 |
| 九月 Sept. | 20.1 | 19.6 | 25.1 | 25.8 | 23.2 | 20.9 | 22.5 | 27.1 | 19.0 | 8.1 | 33.4 | 6 | 13.0 | 24 |
| 十月 Oct. | 12.6 | 12.4 | 17.7 | 18.7 | 15.4 | 13.4 | 15.0 | 20.2 | 11.3 | 8.9 | 28.4 | 13 | 5.5 | 27 |
| 十一月 Nov. | 6.3 | 5.9 | 10.8 | 11.5 | 8.6 | 6.9 | 8.3 | 13.2 | 4.6 | 8.6 | 20.3 | 4 | 99.5 | 27 |
| 十二月 Dec. | 2.0 | 1.5 | 3.3 | 3.9 | 2.8 | 2.4 | 2.6 | 6.0 | 0.0 | 6.0 | 12.6 | 31 | 96.5 | 31 |
| 全年 Annual | 10.8 | 10.6 | 15.0 | 15.8 | 13.7 | 11.7 | 13.0 | 17.4 | 9.1 | 8.3 | 35.3 | 23 VII | 92.8 | 22 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 88 | 85 | 76 | 70 | 85 | 85 | 81 |
| 二月 Feb. | 82 | 87 | 73 | 69 | 83 | 82 | 79 |
| 三月 Mar. | 82 | 83 | 72 | 66 | 76 | 80 | 77 |
| 四月 April | 79 | 80 | 66 | 63 | 69 | 79 | **73** |
| 五月 May | 89 | 87 | 67 | 66 | 74 | 86 | 78 |
| 六月 June | 87 | 88 | 74 | 70 | 75 | 86 | 80 |
| 七月 July | 88 | 85 | 68 | 67 | 71 | 86 | 78 |
| 八月 Aug. | 88 | 89 | 65 | 66 | 75 | 85 | 78 |
| 九月 Sept. | 89 | 88 | 68 | 67 | 80 | 88 | 80 |
| 十月 Oct. | 88 | 87 | 68 | 63 | 79 | 88 | 79 |
| 十一月 Nov. | 86 | 87 | 69 | 68 | 82 | 85 | 80 |
| 十二月 Dec. | 84 | 87 | 77 | 76 | 81 | 81 | 81 |
| 全年 Annual | 86 | 86 | 70 | 67 | 78 | 84 | 79 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 84.2 | 58.8 | 47.1 | 39.3 | 36.3 | 27.9 | 293.6 | 34.6 | 18 | 17.0 | 18 |
| 二月 Feb. | 28.7 | 12.8 | 29.8 | 40.6 | 33.1 | 27.2 | 172.2 | 23.8 | 14 | 11.6 | 8 |
| 三月 Mar. | 25.0 | 28.4 | 49.1 | 22.3 | 21.3 | 27.1 | 173.2 | 22.8 | 15 | 10.5 | 18 |
| 四月 April | 12.7 | 33.3 | 33.3 | 55.8 | 48.7 | 17.9 | 201.7 | 36.2 | 21 | 16.9 | 12 |
| 五月 May | 33.8 | 58.0 | 36.7 | 34.1 | 27.9 | 28.3 | 218.8 | 46.0 | 10 | 18.0 | 10 |
| 六月 June | 16.1 | 57.7 | 27.2 | 31.1 | 20.8 | 28.2 | 181.1 | **67.9** | 22 | 24.1 | 22 |
| 七月 July | 25.0 | 12.1 | 20.2 | 26.2 | 4.8 | 17.8 | 106.1 | 40.4 | 31 | 17.6 | 31 |
| 八月 Aug. | 22.7 | 6.3 | 6.2 | 25.4 | 24.1 | 2.4 | **87.1** | 21.5 | 14 | 21.5 | 14 |
| 九月 Sept. | 56.0 | 47.1 | 19.0 | 25.8 | 20.3 | 52.2 | 220.4 | 63.9 | 29 | **24.6** | 29 |
| 十月 Oct. | 13.7 | 19.5 | 27.9 | 39.1 | 22.6 | 11.5 | 134.3 | 32.8 | 8 | 19.3 | 13 |
| 十一月 Nov. | 54.4 | 54.2 | 72.5 | 53.4 | 56.7 | 39.3 | 330.5 | 54.8 | 24 | 20.9 | 24 |
| 十二月 Dec. | 96.4 | 65.5 | 77.7 | 77.4 | 58.5 | 65.4 | **440.9** | 40.7 | 17 | 16.6 | 6 |
| 全年 Annual | 468.7 | 453.7 | 446.7 | 470.5 | 375.1 | 345.2 | 2559.9 | 67.9 | 22 VI | 24.6 | 29 IX |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 8.7 | 8.8 | 9.3 | 9.1 | 9.0 | 8.8 | 9.0 |
| 二月 Feb. | 7.4 | 7.9 | 8.7 | 9.2 | 8.0 | 8.1 | 8.2 |
| 三月 Mar. | 8.0 | 9.5 | 8.8 | 8.3 | 7.9 | 7.8 | 8.4 |
| 四月 April | 6.5 | 6.7 | 8.2 | 7.7 | 8.2 | 7.1 | 7.4 |
| 五月 May | 7.1 | 7.3 | 7.7 | 8.1 | 6.8 | 6.1 | 7.2 |
| 六月 June | 8.1 | 8.9 | 8.8 | 9.2 | 9.1 | 7.5 | 8.6 |
| 七月 July | 5.4 | 7.0 | 7.0 | 7.3 | 7.8 | 5.4 | 6.7 |
| 八月 Aug. | 5.3 | 6.7 | 5.8 | 7.3 | 6.8 | 4.5 | **6.1** |
| 九月 Sept. | 6.6 | 6.8 | 7.2 | 8.1 | 8.4 | 7.1 | 7.4 |
| 十月 Oct. | 5.3 | 7.6 | 8.1 | 8.3 | 7.2 | 6.6 | 7.2 |
| 十一月 Nov. | 6.1 | 7.1 | 7.3 | 8.1 | 6.9 | 5.9 | 6.9 |
| 十二月 Dec. | 9.3 | 8.7 | 9.3 | 9.9 | 9.4 | 8.2 | **9.1** |
| 全年 Annual | 7.0 | 7.8 | 8.0 | 8.4 | 8.0 | 6.9 | 7.7 |

重力ノ更正：−0.6，海面ヘノ更正：+2.6 * Reduction of barometer: to standard gravity, −0.6; to mean sea level, +2.6

# 金澤

# KANAZAWA.



## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力 (自四至六) 日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.6 | 3.0 | 3.8 | 4.2 | 3.0 | 2.8 | 14.4 | NW | 9 | 3.3 | 5 | 0 | 0 | 5 |
| 二月 Feb. | 2.9 | 3.3 | 4.3 | 4.0 | 2.3 | 3.4 | 15.6 | S | 8 | 3.4 | 3 | 1 | 0 | 4 |
| 三月 Mar. | 3.0 | 3.0 | 3.6 | 4.6 | 3.1 | 3.2 | 15.8 | W | 19 | 3.6 | 5 | 1 | 0 | 6 |
| 四月 April | 2.6 | 2.4 | 3.2 | 3.8 | 2.1 | 1.8 | 13.5 | WSW | 2 | 2.6 | 2 | 0 | 0 | 2 |
| 五月 May | 0.9 | 1.6 | 2.3 | 3.2 | 1.7 | 1.3 | 8.9 | NW, SW | 28 | 1.9 | 0 | 0 | 0 | 0 |
| 六月 June | 1.8 | 0.9 | 2.6 | 3.1 | 1.7 | 1.2 | 9.3 | SW | 22 | 1.8 | 0 | 0 | 0 | 0 |
| 七月 July | 1.7 | 1.8 | 2.2 | 3.6 | 1.7 | 1.3 | 9.6 | SE | 23 | 2.0 | 0 | 0 | 0 | 0 |
| 八月 Aug. | 1.7 | 1.8 | 3.0 | 4.0 | 1.8 | 1.7 | 7.8 | W | 15 | 2.3 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 1.4 | 2.2 | 2.1 | 3.8 | 1.0 | 1.7 | 16.1 | SW | 13 | 1.9 | 0 | 1 | 0 | 1 |
| 十月 Oct. | 1.7 | 2.0 | 2.2 | 3.2 | 1.1 | 1.4 | 13.1 | WSW | 13 | 1.9 | 1 | 0 | 0 | 1 |
| 十一月 Nov. | 2.1 | 2.3 | 2.2 | 3.1 | 1.6 | 1.9 | 9.2 | NW | 28 | 2.2 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 3.2 | 3.4 | 3.4 | 3.8 | 3.8 | 3.8 | 16.3 | NW | 28 | 3.4 | 6 | 1 | 0 | 7 |
| 全年 Annual | 2.1 | 2.3 | 2.9 | 3.7 | 2.1 | 2.1 | 16.3 | NW | 28 XII | 2.5 | 22 | 4 | 0 | 26 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| S 57° W | 4 |
| W | 2 |
| S 83° W | 3 |
| N 78° W | 6 |
| S 77° W | 10 |
| S 60° W | 14 |
| N 75° W | 10 |
| S 84° W | 7 |
| S 66° W | 6 |
| S 56° W | 10 |
| S 77° W | 5 |
| W | 2 |
| S 77° W | 6 |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 10 | 2 | 5 | 4 | 20 | 8 | 55 | 3 | 11 | 5 | 25 | 1 | 7 | 2 | 15 | 3 | 10 |
| 二月 Feb. | 6 | 0 | 5 | 5 | 18 | 10 | 46 | 2 | 11 | 3 | 5 | 3 | 15 | 2 | 28 | 2 | 13 |
| 三月 Mar. | 11 | 0 | 7 | 4 | 25 | 9 | 23 | 5 | 9 | 2 | 20 | 2 | 15 | 2 | 33 | 3 | 16 |
| 四月 April | 12 | 1 | 8 | 2 | 19 | 3 | 25 | 1 | 5 | 2 | 23 | 5 | 15 | 3 | 23 | 1 | 32 |
| 五月 May | 15 | 1 | 5 | 4 | 23 | 4 | 24 | 1 | 1 | 0 | 8 | 1 | 22 | 3 | 16 | 6 | 52 |
| 六月 June | 7 | 1 | 8 | 1 | 19 | 9 | 21 | 1 | 4 | 3 | 15 | 4 | 14 | 1 | 17 | 3 | 52 |
| 七月 July | 8 | 2 | 2 | 2 | 17 | 9 | 50 | 2 | 2 | 0 | 21 | 2 | 10 | 6 | 24 | 6 | 23 |
| 八月 Aug. | 10 | 0 | 3 | 2 | 17 | 5 | 59 | 1 | 1 | 1 | 18 | 5 | 26 | 2 | 13 | 4 | 19 |
| 九月 Sept. | 16 | 2 | 3 | 2 | 36 | 12 | 42 | 2 | 5 | 0 | 14 | 0 | 5 | 2 | 8 | 2 | 29 |
| 十月 Oct. | 7 | 2 | 8 | 2 | 37 | 13 | 40 | 2 | 4 | 7 | 8 | 2 | 6 | 1 | 6 | 4 | 37 |
| 十一月 Nov. | 11 | 1 | 3 | 1 | 21 | 12 | 65 | 0 | 4 | 5 | 6 | 3 | 6 | 1 | 13 | 6 | 22 |
| 十二月 Dec. | 7 | 0 | 1 | 2 | 11 | 3 | 42 | 4 | 18 | 6 | 26 | 1 | 15 | 4 | 29 | 0 | 17 |
| 全年 Annual | 120 | 12 | 58 | 31 | 263 | 97 | 492 | 24 | 75 | 34 | 189 | 29 | 156 | 29 | 225 | 40 | 322 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| S 36° E | 31 |
| S 46° E | 19 |
| S 20° E | 3 |
| S 50° W | 6 |
| N 28° E | 8 |
| S 34° E | 6 |
| S 33° E | 14 |
| S 18° E | 20 |
| S 70° E | 35 |
| S 66° E | 37 |
| S 57° E | 36 |
| S 16° W | 26 |
| S 43° E | 17 |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨雪霰雹 ● * △ ▲ | 雪 * | 霰雹 △ ▲ | 電雷 K | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 26 | 18 | 10 | 2 | 0 | 0 | 26 | 5 | 2 | 17 | 7 | 0 | 0 | 0 | 0 |
| 二月 Feb. | 23 | 17 | 12 | 0 | 0 | 0 | 19 | 4 | 4 | 21 | 4 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 25 | 15 | 11 | 0 | 0 | 0 | 21 | 6 | 9 | 18 | 1 | 0 | 0 | 0 | 0 |
| 四月 April | 20 | 0 | 1 | 0 | 1 | 1 | 17 | 2 | 4 | 2 | 0 | 0 | 0 | 0 | 1 |
| 五月 May | 16 | 0 | 0 | 1 | 0 | 2 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 六月 June | 16 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 14 |
| 七月 July | 13 | 0 | 0 | 0 | 0 | 3 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 31 |
| 八月 Aug. | 10 | 0 | 0 | 2 | 0 | 2 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 31 |
| 九月 Sept. | 20 | 0 | 0 | 1 | 0 | 1 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 12 | 18 |
| 十月 Oct. | 18 | 0 | 0 | 2 | 1 | 3 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 十一月 Nov. | 19 | 6 | 6 | 0 | 0 | 2 | 13 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 30 | 17 | 13 | 1 | 0 | 0 | 27 | 7 | 3 | 12 | 2 | 0 | 0 | 0 | 0 |
| 全年 Annual | 236 | 73 | 53 | 9 | 2 | 14 | 220 | 26 | 27 | 71 | 14 | 0 | 0 | 60 | 99 |

# 伏木
# FUSHIKI.



## 晴雨計 (粍) BAROMETER (mm)*

| MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 765.3 | 764.8 | 765.9 | 764.8 | 765.8 | 765.9 | **765.4** | **775.9** | 23 | 751.5 | 12 |
| 二月 Feb. | 763.8 | 763.7 | 763.8 | 762.8 | 763.7 | 764.1 | 763.6 | 775.1 | 7 | 748.5 | 8 |
| 三月 Mar. | 763.5 | 763.4 | 764.0 | 763.0 | 763.6 | 764.1 | 763.6 | 772.1 | 31 | 743.6 | 13 |
| 四月 April | 761.5 | 761.7 | 762.0 | 761.0 | 760.9 | 761.6 | 761.4 | 770.4 | 10 | 745.8 | 2 |
| 五月 May | 759.4 | 759.6 | 759.7 | 758.9 | 758.9 | 759.9 | 759.4 | 769.2 | 3 | 742.4 | 25 |
| 六月 June | 756.4 | 756.7 | 756.8 | 756.2 | 756.2 | 756.7 | **756.5** | 761.9 | 30 | 747.1 | 22 |
| 七月 July | 757.5 | 757.8 | 757.9 | 757.0 | 756.9 | 757.4 | 757.4 | 764.3 | 7 | 749.0 | 20 |
| 八月 Aug. | 758.2 | 758.5 | 758.8 | 758.0 | 758.1 | 758.6 | 758.4 | 762.4 | 30 | 750.4 | 1 |
| 九月 Sept. | 757.4 | 757.6 | 757.6 | 756.4 | 757.0 | 757.7 | 757.3 | 768.7 | 20 | **737.7** | 13 |
| 十月 Oct. | 763.2 | 763.3 | 763.8 | 762.8 | 763.4 | 763.8 | 763.4 | 770.7 | 19 | 747.4 | 13 |
| 十一月 Nov. | 764.1 | 764.2 | 764.7 | 763.5 | 764.6 | 764.8 | 764.3 | 771.6 | 20 | 746.7 | 24 |
| 十二月 Dec. | 763.8 | 763.8 | 764.6 | 763.3 | 763.9 | 763.9 | 763.9 | 773.0 | 7 | 746.4 | 28 |
| 全年 Annual | 761.2 | 761.3 | 761.6 | 760.7 | 761.1 | 761.5 | 761.2 | 775.9 | 23 I | 737.7 | 13 IX |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.8 | 4.9 | 5.0 | 5.2 | 5.1 | 5.0 | 5.0 |
| 二月 Feb. | 4.7 | 4.7 | 5.2 | 5.7 | 5.4 | 5.0 | 5.1 |
| 三月 Mar. | 5.0 | 5.0 | 5.0 | 5.1 | 5.2 | 5.1 | 5.1 |
| 四月 April | 7.5 | 7.2 | 7.7 | 7.8 | 7.8 | 7.8 | 7.6 |
| 五月 May | 10.1 | 9.9 | 10.5 | 10.8 | 10.7 | 10.6 | 10.5 |
| 六月 June | 14.2 | 14.1 | 14.6 | 15.0 | 14.8 | 14.8 | 14.6 |
| 七月 July | 19.8 | 19.8 | 20.9 | 21.0 | 21.2 | 20.9 | **20.6** |
| 八月 Aug. | 19.0 | 18.4 | 19.9 | 19.5 | 20.1 | 19.9 | 19.5 |
| 九月 Sept. | 16.5 | 15.9 | 17.4 | 17.3 | 17.5 | 17.3 | 17.0 |
| 十月 Oct. | 10.4 | 10.1 | 11.2 | 11.3 | 11.3 | 10.9 | 10.9 |
| 十一月 Nov. | 6.7 | 6.5 | 7.3 | 7.6 | 7.4 | 7.0 | 7.1 |
| 十二月 Dec. | 4.6 | 4.5 | 4.6 | 4.7 | 4.7 | 4.6 | **4.6** |
| 全年 Annual | 10.3 | 10.1 | 10.8 | 10.9 | 10.9 | 10.7 | 10.6 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.4 | 1.5 | 2.6 | 3.8 | 2.7 | 1.9 | 2.3 | 5.0 | 99.7 | 5.3 | 13.2 | 1 | **91.2** | 22 |
| 二月 Feb. | 0.8 | 0.4 | 2.7 | 4.3 | 2.9 | 1.5 | 2.1 | 5.6 | **98.7** | 6.9 | 14.3 | 8 | 94.4 | 17 |
| 三月 Mar. | 2.2 | 1.9 | 3.7 | 5.1 | 4.2 | 3.1 | 3.4 | 6.8 | 0.2 | 6.6 | 16.8 | 13 | 97.2 | 2 |
| 四月 April | 8.7 | 8.7 | 11.1 | 12.5 | 11.7 | 10.8 | 10.6 | 14.7 | 6.5 | 8.2 | 23.6 | 8 | 0.1 | 1 |
| 五月 May | 12.7 | 12.2 | 16.1 | 17.1 | 16.1 | 14.4 | 14.8 | 18.6 | 11.4 | 7.2 | 27.0 | 21 | 6.6 | 4 |
| 六月 June | 18.1 | 18.1 | 20.9 | 22.1 | 21.2 | 19.4 | 20.0 | 23.4 | 16.9 | 6.5 | 31.9 | 21 | 10.1 | 12 |
| 七月 July | 23.9 | 23.9 | 27.6 | 28.8 | 27.4 | 25.4 | **26.2** | 29.8 | 23.0 | 6.8 | 33.8 | 28 | 18.8 | 1 |
| 八月 Aug. | 23.3 | 22.6 | 27.9 | 29.4 | 27.3 | 24.7 | 25.9 | **30.1** | 22.1 | 8.0 | **34.9** | 14 | 18.6 | 5 |
| 九月 Sept. | 20.9 | 20.1 | 24.7 | 25.6 | 23.7 | 22.0 | 22.8 | 26.5 | 19.5 | 7.0 | 34.2 | 1 | 13.7 | 24, 26 |
| 十月 Oct. | 13.7 | 13.1 | 17.5 | 18.7 | 16.2 | 15.0 | 15.8 | 19.6 | 12.1 | 7.5 | 27.3 | 13 | 6.1 | 28 |
| 十一月 Nov. | 6.7 | 6.1 | 10.2 | 11.9 | 9.4 | 7.8 | 8.7 | 13.1 | 4.7 | **8.4** | 19.8 | 8 | 99.2 | 27 |
| 十二月 Dec. | 1.1 | 0.6 | 2.4 | 3.4 | 2.2 | 1.6 | **1.9** | 4.7 | 99.1 | 5.6 | 9.3 | 31 | 94.3 | 26 |
| 全年 Annual | 11.1 | 10.8 | 14.0 | 15.2 | 13.8 | 12.3 | 12.9 | 16.5 | 9.5 | 7.0 | 34.9 | 14VIII | 91.2 | 22 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 94 | 95 | 91 | 86 | 91 | 94 | 92 |
| 二月 Feb. | 95 | 98 | 92 | 91 | 95 | 97 | 95 |
| 三月 Mar. | 92 | 92 | 84 | 78 | 85 | 88 | 86 |
| 四月 April | 86 | 84 | 77 | 73 | 75 | 80 | **79** |
| 五月 May | 92 | 93 | 79 | 75 | 80 | 87 | 84 |
| 六月 June | 91 | 91 | 80 | 76 | 79 | 88 | 84 |
| 七月 July | 90 | 90 | 76 | 72 | 79 | 87 | 82 |
| 八月 Aug. | 89 | 90 | 72 | 65 | 75 | 86 | 79 |
| 九月 Sept. | 89 | 90 | 75 | 70 | 79 | 87 | 82 |
| 十月 Oct. | 89 | 90 | 75 | 70 | 78 | 85 | 81 |
| 十一月 Nov. | 90 | 91 | 77 | 73 | 83 | 87 | 84 |
| 十二月 Dec. | 93 | 94 | 84 | 81 | 88 | 90 | 88 |
| 全年 Annual | 91 | 92 | 80 | 76 | 82 | 88 | 85 |

## 雨雪量 (粍) PRECIPITATION (mm)

| MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 46.7 | 41.3 | 57.3 | 38.1 | 37.4 | 24.8 | 245.6 | 27.4 | 18 | 12.7 | 20 |
| 二月 Feb. | 28.9 | 13.0 | 25.4 | 54.9 | 32.9 | 17.4 | 172.5 | 23.8 | 14 | 11.5 | 14 |
| 三月 Mar. | 15.4 | 31.8 | 42.7 | 20.6 | 29.2 | 31.5 | 171.2 | 20.9 | 15 | 9.3 | 18 |
| 四月 April | 12.3 | 25.4 | 25.8 | 36.8 | 37.5 | 13.3 | 151.1 | 25.9 | 21 | 11.7 | 21 |
| 五月 May | 32.2 | 31.7 | 27.2 | 26.3 | 44.4 | 14.9 | 176.7 | 42.0 | 16 | 26.5 | 16 |
| 六月 June | 10.6 | 43.5 | 39.1 | 52.5 | 11.8 | 21.8 | 179.3 | 66.4 | 22 | 33.1 | 22 |
| 七月 July | 29.5 | 36.2 | 58.7 | 25.5 | 12.1 | 13.7 | 175.7 | **74.6** | 31 | **46.2** | 31 |
| 八月 Aug. | 8.9 | 9.2 | 19.7 | 9.6 | 19.3 | 3.9 | **70.6** | 15.9 | 1 | 10.9 | 14 |
| 九月 Sept. | 25.9 | 51.1 | 13.1 | 29.5 | 14.4 | 42.1 | 176.1 | 49.8 | 18 | 18.3 | 4 |
| 十月 Oct. | 16.7 | 14.3 | 14.8 | 13.6 | 13.0 | 27.7 | 100.1 | 19.5 | 8 | 13.4 | 3 |
| 十一月 Nov. | 35.2 | 45.5 | 64.3 | 49.0 | 34.6 | 27.4 | 256.0 | 50.4 | 24 | 18.7 | 24 |
| 十二月 Dec. | 85.0 | 80.4 | 66.8 | 55.9 | 57.9 | 49.7 | **395.7** | 50.4 | 14 | 17.1 | 14 |
| 全年 Annual | 347.3 | 423.4 | 454.9 | 412.3 | 344.5 | 288.2 | 2270.6 | 74.6 | 31 VII | 46.2 | 31 VII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 8.4 | 9.0 | 9.3 | 9.1 | 9.0 | 7.8 | **8.8** |
| 二月 Feb. | 8.0 | 7.5 | 8.9 | 8.8 | 7.1 | 6.8 | 7.9 |
| 三月 Mar. | 8.5 | 8.8 | 9.0 | 8.6 | 7.9 | 6.8 | 8.3 |
| 四月 April | 6.4 | 7.3 | 8.7 | 7.5 | 7.4 | 6.2 | 7.2 |
| 五月 May | 6.1 | 7.3 | 7.5 | 8.2 | 7.1 | 6.0 | 7.0 |
| 六月 June | 8.3 | 8.7 | 9.3 | 9.2 | 9.2 | 6.6 | 8.6 |
| 七月 July | 6.3 | 7.8 | 7.0 | 6.7 | 7.8 | 6.3 | 7.0 |
| 八月 Aug. | 3.9 | 6.4 | 5.8 | 6.0 | 6.9 | 4.0 | **5.5** |
| 九月 Sept. | 6.2 | 6.1 | 6.6 | 8.2 | 8.4 | 6.2 | 6.9 |
| 十月 Oct. | 5.5 | 7.2 | 7.9 | 8.4 | 7.6 | 6.9 | 7.3 |
| 十一月 Nov. | 5.7 | 6.9 | 7.6 | 7.9 | 6.5 | 5.0 | 6.6 |
| 十二月 Dec. | 8.5 | 8.2 | 9.1 | 9.8 | 8.5 | 7.1 | 8.5 |
| 全年 Annual | 6.8 | 7.6 | 8.1 | 8.2 | 7.8 | 6.3 | 7.5 |

重力ノ更正：−0.6, 海面ヘノ更正：+0.3 * Reduction of barometer: to standard gravity, −0.6; to mean sea level, +0.3

# 伏木
# FUSHIKI.

## 風速度 (一秒時間米) VELOCITY OF WIND (m.p.s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.1 | 3.6 | 2.3 | 3.6 | 4.2 | 4.2 | 20.4 | N | 7 | 3.7 | 3 | 4 | 0 | 7 |
| 二月 Feb. | 2.9 | 2.5 | 3.1 | 3.0 | 3.1 | 3.6 | 17.7 | ENE | 4 | 3.1 | 4 | 1 | 0 | 5 |
| 三月 Mar. | 3.4 | 3.3 | 3.9 | 4.2 | 3.7 | 4.0 | 16.6 | NE | 4 | **3.9** | 7 | 2 | 0 | 9 |
| 四月 April | 2.8 | 3.3 | 3.9 | 4.1 | 3.5 | 3.0 | 14.5 | ENE | 12 | 3.6 | 4 | 0 | 0 | 4 |
| 五月 May | 2.3 | 2.5 | 4.0 | 4.5 | 3.4 | 3.1 | **24.2** | NE | 2 | 3.4 | 1 | 3 | 0 | 4 |
| 六月 June | 2.0 | 1.7 | 3.6 | 3.8 | 3.0 | 2.6 | 9.7 | E,NE | 1, 10 | 3.0 | 0 | 0 | 0 | 0 |
| 七月 July | 2.1 | 2.0 | 3.1 | 3.9 | 3.2 | 2.7 | 13.6 | NE | 22 | 3.1 | 3 | 0 | 0 | 3 |
| 八月 Aug. | 2.4 | 2.2 | 3.3 | 4.3 | 2.5 | 1.9 | 8.5 | W | 12 | 2.9 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 2.4 | 2.6 | 3.8 | 5.3 | 3.6 | 2.4 | 21.5 | W | 13 | 3.4 | 1 | 4 | 0 | 5 |
| 十月 Oct. | 2.9 | 2.8 | 3.0 | 4.7 | 4.0 | 3.2 | 17.4 | ENE | 20 | 3.7 | 4 | 1 | 0 | 5 |
| 十一月 Nov. | 2.5 | 3.2 | 3.0 | 3.9 | 3.0 | 2.7 | 18.0 | NNE | 24 | 3.1 | 3 | 2 | 0 | 5 |
| 十二月 Dec. | 2.8 | 2.2 | 2.6 | 2.7 | 2.8 | 2.7 | 11.9 | NNW | 28 | 2.7 | 4 | 0 | 0 | 4 |
| 全年 Annual | 2.6 | 2.7 | 3.3 | 4.0 | 3.3 | 3.0 | 24.2 | NE | 2 V | 3.3 | 34 | 17 | 0 | 51 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| S 71° W | 3 % |
| N 85° W | 5 % |
| S 85° W | 5 % |
| N 88° W | 10 % |
| S 87° W | 15 % |
| S 84° W | 11 % |
| N 46° W | 5 % |
| N 69° W | 9 % |
| S 58° W | 3 % |
| S 87° W | 7 % |
| N 79° W | 5 % |
| W | 1 % |
| N 88° W | 6 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 7 | 2 | 16 | 3 | 1 | 0 | 1 | 4 | 11 | 30 | 47 | 37 | 4 | 13 | 5 | 5 | 0 |
| 二月 Feb. | 0 | 6 | 1 | 10 | 1 | 2 | 0 | 11 | 6 | 48 | 10 | 35 | 0 | 28 | 2 | 13 | 1 |
| 三月 Mar. | 4 | 8 | 5 | 14 | 7 | 3 | 0 | 6 | 12 | 26 | 17 | 34 | 5 | 21 | 8 | 12 | 4 |
| 四月 April | 14 | 18 | 19 | 11 | 0 | 0 | 1 | 4 | 13 | 10 | 30 | 13 | 9 | 3 | 10 | 16 | 9 |
| 五月 May | 19 | 18 | 42 | 8 | 4 | 0 | 0 | 2 | 18 | 5 | 31 | 6 | 3 | 4 | 8 | 4 | 14 |
| 六月 June | 28 | 14 | 13 | 4 | 8 | 2 | 1 | 1 | 22 | 3 | 28 | 5 | 19 | 4 | 9 | 8 | 11 |
| 七月 July | 14 | 7 | 27 | 17 | 10 | 3 | 1 | 0 | 17 | 4 | 26 | 13 | 21 | 0 | 7 | 6 | 13 |
| 八月 Aug. | 8 | 1 | 24 | 18 | 10 | 1 | 1 | 0 | 5 | 6 | 47 | 23 | 17 | 3 | 5 | 4 | 13 |
| 九月 Sept. | 13 | 4 | 17 | 15 | 12 | 3 | 2 | 1 | 10 | 2 | 52 | 9 | 22 | 1 | 4 | 1 | 12 |
| 十月 Oct. | 5 | 2 | 9 | 26 | 17 | 0 | 1 | 0 | 11 | 5 | 43 | 9 | 22 | 1 | 6 | 5 | 24 |
| 十一月 Nov. | 11 | 4 | 5 | 4 | 8 | 0 | 2 | 0 | 7 | 6 | 73 | 11 | 17 | 3 | 14 | 2 | 13 |
| 十二月 Dec. | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 24 | 9 | 70 | 25 | 17 | 2 | 13 | 2 | 16 |
| 全年 Annual | 130 | 84 | 179 | 130 | 78 | 14 | 10 | 29 | 156 | 154 | 474 | 220 | 156 | 83 | 91 | 78 | 130 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| S 56° W | 54 % |
| S 56° W | 49 % |
| S 68° W | 33 % |
| N 58° W | 19 % |
| N 10° E | 17 % |
| N 58° W | 19 % |
| N 41° W | 8 % |
| S 71° W | 20 % |
| S 59° W | 18 % |
| S 50° W | 15 % |
| S 64° W | 47 % |
| S 55° W | 68 % |
| S 69° W | 26 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨霰雪霰 ●＊△▲ | 雪 ＊ | 霰霰 △▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ≠ | 霜 ⌐ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 29 | 18 | 4 | 2 | 0 | 0 | 25 | 7 | 0 | 16 | 6 | 2 | 0 | 0 | 0 |
| 二月 Feb. | 24 | 17 | 4 | 0 | 0 | 2 | 15 | 5 | 3 | 19 | 5 | 1 | 0 | 0 | 0 |
| 三月 Mar. | 24 | 19 | 5 | 0 | 0 | 0 | 20 | 9 | 2 | 15 | 2 | 0 | 0 | 0 | 0 |
| 四月 April | 18 | 1 | 1 | 0 | 4 | 2 | 15 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 五月 May | 13 | 0 | 0 | 1 | 0 | 2 | 17 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 六月 June | 15 | 0 | 0 | 0 | 3 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 8 |
| 七月 July | 14 | 0 | 0 | 1 | 1 | 2 | 15 | 3 | 0 | 0 | 0 | 0 | 0 | 27 | 31 |
| 八月 Aug. | 9 | 0 | 0 | 1 | 0 | 5 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 31 |
| 九月 Sept. | 18 | 0 | 0 | 0 | 0 | 3 | 15 | 5 | 0 | 0 | 0 | 0 | 0 | 12 | 17 |
| 十月 Oct. | 17 | 0 | 0 | 1 | 0 | 2 | 14 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 十一月 Nov. | 20 | 6 | 2 | 1 | 0 | 4 | 13 | 5 | 6 | 2 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 27 | 18 | 5 | 1 | 0 | 0 | 21 | 4 | 2 | 19 | 3 | 0 | 0 | 0 | 0 |
| 全年 Annual | 228 | 79 | 21 | 8 | 8 | 22 | 200 | 51 | 16 | 71 | 16 | 3 | 0 | 63 | 89 |

# 長野
# NAGANO.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 726.3 | 726.3 | 726.7 | 725.1 | 726.3 | 726.8† | 726.2 | 735.2 | 23 | 712.0 | 12 |
| 二月 Feb. | 724.7 | 724.8 | 725.0 | 723.4 | 724.2 | 724.7 | 724.5 | **736.5** | 7 | 712.0 | 8 |
| 三月 Mar. | 724.4 | 724.7 | 724.7 | 723.3 | 724.0 | 724.9 | 724.3 | 732.8 | 31 | 710.6 | 7 |
| 四月 April | 724.3 | 724.7 | 724.4 | 723.2 | 723.6 | 724.5 | 724.1 | 732.1 | 11 | 712.0 | 2 |
| 五月 May | 723.0 | 723.4 | 723.3 | 722.0 | 722.2 | 723.4 | 722.9 | 731.1 | 3, 4 | 709.6 | 28 |
| 六月 June | 721.0 | 721.5 | 721.4 | 720.5 | 720.5 | 721.4 | **721.0** | 726.6 | 25, 26 | 712.3 | 22 |
| 七月 July | 722.8 | 723.3 | 723.1 | 721.8 | 722.0 | 722.9 | 722.6 | 729.1 | 7, 8 | 714.3 | 20 |
| 八月 Aug. | 723.2 | 723.7 | 723.7 | 722.4 | 722.8 | 723.8 | 723.3 | 727.7 | 30 | 715.6 | 3 |
| 九月 Sept. | 722.9 | 723.2 | 723.1 | 721.8 | 722.1 | 723.0 | 722.7 | 732.7 | 20 | **707.7** | 13 |
| 十月 Oct. | 727.2 | 727.3 | 727.2 | 725.9 | 726.9 | 727.4 | **727.0** | 733.6 | 19 | 714.4 | 13 |
| 十一月 Nov. | 727.0 | 727.1 | 727.3 | 725.6 | 726.8 | 727.1 | 726.9 | 734.0 | 4 | 709.4 | 24 |
| 十二月 Dec. | 725.3 | 725.3 | 725.8 | 724.3 | 725.0 | 725.2 | 725.1 | 734.1 | 7 | 710.0 | 28 |
| 全年 Annual | 724.3 | 724.6 | 724.6 | 723.3 | 723.9 | 724.6 | 724.2 | 736.5 | 7 II | 707.7 | 13 IX |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.3 | 3.2 | 3.5 | 3.8 | 3.4 | 3.2† | **3.4** |
| 二月 Feb. | 3.2 | 3.2 | 3.6 | 3.8 | 3.7 | 3.5 | 3.5 |
| 三月 Mar. | 3.7 | 3.6 | 3.9 | 3.8 | 3.6 | 3.8 | 3.7 |
| 四月 April | 6.0 | 6.1 | 6.6 | 6.9 | 6.4 | 6.3 | 6.4 |
| 五月 May | 8.4 | 8.4 | 8.9 | 8.6 | 8.9 | 8.7 | 8.6 |
| 六月 June | 12.0 | 12.3 | 12.9 | 13.0 | 12.9 | 12.6 | 12.6 |
| 七月 July | 16.6 | 16.8 | 17.5 | 17.5 | 17.5 | 17.2 | 17.2 |
| 八月 Aug. | 16.9 | 16.6 | 18.4 | 18.3 | 17.8 | 17.4 | **17.6** |
| 九月 Sept. | 14.1 | 13.8 | 14.2 | 14.5 | 14.3 | 14.2 | 14.2 |
| 十月 Oct. | 8.7 | 8.5 | 9.1 | 8.9 | 8.7 | 8.8 | 8.8 |
| 十一月 Nov. | 5.4 | 5.1 | 5.6 | 5.6 | 5.7 | 5.5 | 5.5 |
| 十二月 Dec. | 3.4 | 3.3 | 3.6 | 3.6 | 3.6 | 3.4 | 3.5 |
| 全年 Annual | 8.5 | 8.4 | 9.0 | 9.0 | 8.9 | 8.7 | 8.7 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 97.0 | 96.4 | 99.3 | 1.8 | 98.2 | 97.4† | **98.5** | 3.3 | **84.3** | 9.0 | 11.8 | 1 | **84.8** | 22 |
| 二月 Feb. | 97.1 | 96.6 | 99.8 | 2.2 | 99.6 | 98.3 | 98.9 | 3.7 | 94.6 | 9.1 | 11.3 | 8 | 87.3 | 7 |
| 三月 Mar. | 99.0 | 98.2 | 1.7 | 4.3 | 1.7 | 0.0 | 0.8 | 5.9 | 96.7 | 9.2 | 12.7 | 13 | 92.7 | 26 |
| 四月 April | 6.9 | 6.1 | 12.0 | 14.0 | 11.3 | 9.0 | 9.9 | 17.0 | 3.8 | 13.2 | 28.8 | 24 | 95.7 | 1 |
| 五月 May | 11.5 | 11.1 | 15.6 | 18.3 | 15.4 | 13.2 | 14.2 | 19.9 | 8.8 | 11.1 | 26.6 | 20 | 3.3 | 13 |
| 六月 June | 16.5 | 16.2 | 20.4 | 22.4 | 20.2 | 17.8 | 18.9 | 24.4 | 14.5 | 9.9 | 29.9 | 26 | 7.7 | 12 |
| 七月 July | 22.0 | 21.9 | 26.3 | 28.9 | 24.9 | 22.8 | **24.4** | **30.4** | 20.0 | 10.4 | **33.8** | 12 | 16.9 | 1 |
| 八月 Aug. | 20.7 | 20.4 | 26.1 | 28.8 | 24.2 | 21.8 | 23.7 | 30.3 | 18.7 | **11.6** | 33.2 | 14 | 13.0 | 4 |
| 九月 Sept. | 18.8 | 18.4 | 22.4 | 23.7 | 21.0 | 19.5 | 20.6 | 25.5 | 16.8 | 8.7 | 33.0 | 1 | 7.7 | 25 |
| 十月 Oct. | 11.4 | 10.6 | 15.3 | 17.1 | 13.8 | 12.4 | 13.4 | 18.7 | 9.3 | 9.4 | 26.8 | 13 | 2.6 | 27 |
| 十一月 Nov. | 3.7 | 2.8 | 7.3 | 10.0 | 6.5 | 4.7 | 5.8 | 11.7 | 1.1 | 10.6 | 18.9 | 4 | 93.5 | 27 |
| 十二月 Dec. | 97.2 | 96.3 | 99.5 | 2.0 | 99.6 | 98.4 | 98.8 | 3.8 | 94.8 | 9.0 | 8.2 | 31 | 86.1 | 31 |
| 全年 Annual | 8.5 | 7.9 | 12.1 | 14.5 | 11.4 | 9.6 | 10.7 | 16.2 | 6.1 | 10.1 | 33.8 | 12 VII | 84.8 | 22 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 88 | 90 | 80 | 71 | 79 | 84† | 82 |
| 二月 Feb. | 87 | 87 | 78 | 69 | 80 | 86 | 81 |
| 三月 Mar. | 86 | 87 | 73 | 61 | 69 | 83 | 76 |
| 四月 April | 78 | 83 | 61 | 57 | 64 | 72 | **69** |
| 五月 May | 81 | 84 | 66 | 57 | 68 | 75 | 72 |
| 六月 June | 86 | 89 | 73 | 65 | 74 | 83 | 78 |
| 七月 July | 85 | 86 | 69 | 60 | 75 | 84 | 77 |
| 八月 Aug. | 92 | 92 | 72 | 63 | 78 | 89 | 81 |
| 九月 Sept. | 86 | 87 | 70 | 67 | 77 | 83 | 78 |
| 十月 Oct. | 86 | 89 | 70 | 61 | 74 | 82 | 77 |
| 十一月 Nov. | 88 | 88 | 72 | 60 | 77 | 82 | 78 |
| 十二月 Dec. | 91 | 93 | 81 | 68 | 81 | 84 | 83 |
| 全年 Annual | 86 | 88 | 72 | 63 | 75 | 82 | 78 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.4 | 7.0 | 12.6 | 6.0 | 4.5 | 6.9† | 42.4 | 9.0 | 19 | 4.1 | 9 |
| 二月 Feb. | 14.0 | 8.3 | 7.5 | 9.4 | 32.6 | 15.3 | 87.1 | 17.1 | 14 | 12.5 | 8 |
| 三月 Mar. | 7.0 | 13.9 | 22.3 | 3.4 | 4.9 | 8.2 | 59.7 | 14.8 | 6 | 7.6 | 18 |
| 四月 April | 5.1 | 5.3 | 6.4 | 20.8 | 28.2 | 10.6 | 76.4 | 21.2 | 12 | 9.5 | 12 |
| 五月 May | 29.3 | 30.3 | 43.9 | 26.9 | 30.6 | 25.7 | **186.7** | **50.5** | 10 | 14.2 | 10 |
| 六月 June | 36.6 | 22.8 | 16.1 | 13.9 | 17.1 | 22.3 | 128.8 | 24.4 | 1 | 10.6 | 2 |
| 七月 July | 14.2 | 10.1 | 2.1 | 9.6 | 62.7 | 77.6 | 176.3 | 43.9 | 26 | **33.0** | 27 |
| 八月 Aug. | 0.1 | 2.4 | 4.2 | 0.0 | 4.0 | 14.4 | 25.1 | 7.6 | 31 | 7.6 | 31 |
| 九月 Sept. | 8.5 | 35.6 | 16.5 | 26.8 | 50.2 | 14.6 | 152.2 | 32.5 | 22 | 22.9 | 14 |
| 十月 Oct. | 10.0 | 3.9 | 5.5 | 10.8 | 5.2 | 5.9 | **41.3** | 10.7 | 18 | 6.3 | 13 |
| 十一月 Nov. | 8.6 | 6.8 | 20.3 | 14.9 | 13.6 | 9.2 | 73.4 | 25.3 | 24 | 19.5 | 24 |
| 十二月 Dec. | 29.2 | 2.7 | 8.4 | 2.1 | 2.5 | 11.2 | 56.1 | 17.5 | 29 | 15.8 | 30 |
| 全年 Annual | 168.0 | 149.1 | 165.8 | 144.6 | 256.1 | 221.9 | 1105.5 | 50.5 | 10 V | 33.0 | 27 VII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 6.4 | 6.7 | 7.2 | 7.8 | 4.9 | 6.6† | 6.6 |
| 二月 Feb. | 4.3 | 6.1 | 7.2 | 7.6 | 5.0 | 5.0 | 5.9 |
| 三月 Mar. | 7.6 | 8.6 | 8.9 | 7.8 | 6.5 | 6.4 | 7.6 |
| 四月 April | 5.9 | 6.2 | 7.2 | 7.1 | 7.0 | 6.2 | 6.6 |
| 五月 May | 7.1 | 7.8 | 7.6 | 8.7 | 8.8 | 7.1 | 7.8 |
| 六月 June | 7.7 | 9.0 | 8.8 | 8.7 | 9.1 | 8.9 | **8.7** |
| 七月 July | 5.8 | 7.0 | 6.8 | 7.5 | 8.4 | 6.1 | 6.9 |
| 八月 Aug. | 5.6 | 6.2 | 4.8 | 5.0 | 7.5 | 5.8 | **5.8** |
| 九月 Sept. | 5.8 | 7.4 | 7.7 | 8.1 | 8.2 | 7.5 | 7.4 |
| 十月 Oct. | 7.1 | 7.5 | 7.3 | 7.6 | 7.8 | 7.9 | 7.6 |
| 十一月 Nov. | 5.7 | 6.1 | 6.0 | 6.5 | 5.7 | 5.7 | 5.9 |
| 十二月 Dec. | 5.5 | 6.2 | 7.0 | 7.0 | 5.6 | 6.0 | 6.2 |
| 全年 Annual | 6.2 | 7.1 | 7.2 | 7.4 | 7.0 | 6.6 | 6.9 |

* 重力ノ更正：−0.6，海面ヘノ更正：+27.3 * Reduction of barometer: to standard gravity, −0.6; to mean sea level, +27.3

# 長野
# NAGANO.

## 風速度 (一秒時間米) VELOCITY OF WIND (m.p.s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4-6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.5 | 1.4 | 2.0 | 3.1 | 2.9 | 1.6† | 15.6 | NW | 2 | 2.2 | 4 | 1 | 0 | 5 |
| 二月 Feb. | 2.2 | 1.7 | 3.2 | 4.5 | 3.2 | 1.7 | 18.8 | NW | 27 | 2.6 | 6 | 2 | 0 | 8 |
| 三月 Mar. | 2.7 | 1.8 | 3.9 | 5.2 | 4.4 | 2.7 | 17.9? | SW | 6 | 3.6 | 11 | 1 | 0 | 12 |
| 四月 April | 3.3 | 3.1 | 4.5 | 4.2 | 4.9 | 4.4 | 22.0 | NNW | 25 | 4.4 | 10 | 6 | 0 | 16 |
| 五月 May | 2.5 | 1.7 | 3.3 | 4.2 | 4.0 | 3.4 | 19.7 | NW | 1 | 3.2 | 6 | 1 | 0 | 7 |
| 六月 June | 2.6 | 1.0 | 3.1 | 4.1 | 3.8 | 2.4 | 16.0 | WSW | 1 | 2.8 | 4 | 2 | 0 | 6 |
| 七月 July | 2.2 | 2.0 | 3.1 | 3.8 | 3.7 | 2.8 | 17.2 | NW | 10 | 3.0 | 4 | 1 | 0 | 5 |
| 八月 Aug. | 1.1 | 1.1 | 2.9 | 3.9 | 4.5 | 1.8 | 12.6 | NNW | 19 | 2.5 | 4 | 0 | 0 | 4 |
| 九月 Sept. | 3.6 | 2.9 | 4.1 | 5.0 | 4.3 | 2.9 | 16.6 | SW | 27 | 3.7 | 7 | 2 | 0 | 9 |
| 十月 Oct. | 1.8 | 1.3 | 2.9 | 4.3 | 4.0 | 1.9 | 14.4 | WSW | 12 | 2.8 | 10 | 0 | 0 | 10 |
| 十一月 Nov. | 0.8 | 1.4 | 2.5 | 3.5 | 2.2 | 2.4 | 17.7 | N | 11 | 2.2 | 2 | 3 | 0 | 5 |
| 十二月 Dec. | 0.8 | 0.8 | 1.8 | 2.8 | 2.0 | 2.3 | 12.3 | NW | 10 | 1.7 | 2 | 0 | 0 | 2 |
| 全年 Annual | 2.1 | 1.7 | 3.1 | 4.0 | 3.7 | 2.5 | 22.0 | NNW | 25 IV | 2.9 | 70 | 19 | 0 | 89 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| S 83° W | 3 % |
| N 88° W | 6 % |
| S 76° W | 5 % |
| W | 11 % |
| S 86° W | 12 % |
| N 80° W | 6 % |
| N 16° W | 9 % |
| S 70° W | 6 % |
| S 80° W | 4 % |
| S 61° W | 7 % |
| N 86° W | 6 % |
| S 76° W | 3 % |
| N 89° W | 6 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan.† | 25 | 3 | 23 | 18 | 25 | 2 | 7 | 1 | 4 | 0 | 11 | 4 | 14 | 2 | 16 | 2 | 28 |
| 二月 Feb. | 17 | 5 | 13 | 11 | 31 | 8 | 7 | 1 | 4 | 4 | 8 | 3 | 13 | 1 | 12 | 6 | 30 |
| 三月 Mar. | 28 | 1 | 12 | 18 | 22 | 4 | 5 | 2 | 2 | 5 | 25 | 4 | 4 | 4 | 19 | 14 | 17 |
| 四月 April | 17 | 1 | 13 | 5 | 14 | 5 | 13 | 2 | 3 | 4 | 35 | 11 | 20 | 1 | 11 | 12 | 13 |
| 五月 May | 11 | 2 | 9 | 19 | 16 | 8 | 10 | 1 | 3 | 6 | 24 | 16 | 13 | 5 | 5 | 11 | 27 |
| 六月 June | 7 | 2 | 8 | 12 | 7 | 8 | 5 | 5 | 1 | 8 | 16 | 23 | 8 | 3 | 6 | 16 | 45 |
| 七月 July | 6 | 1 | 5 | 6 | 13 | 12 | 8 | 6 | 2 | 11 | 21 | 18 | 17 | 11 | 6 | 13 | 30 |
| 八月 Aug. | 7 | 3 | 3 | 11 | 15 | 11 | 11 | 5 | 3 | 8 | 14 | 12 | 10 | 6 | 8 | 24 | 35 |
| 九月 Sept. | 7 | 3 | 5 | 3 | 12 | 3 | 6 | 6 | 6 | 6 | 32 | 29 | 5 | 6 | 6 | 12 | 33 |
| 十月 Oct. | 13 | 3 | 8 | 14 | 16 | 4 | 7 | 2 | 5 | 7 | 11 | 15 | 15 | 2 | 7 | 14 | 43 |
| 十一月 Nov. | 11 | 6 | 10 | 12 | 18 | 8 | 9 | 4 | 4 | 4 | 9 | 17 | 7 | 4 | 7 | 9 | 41 |
| 十二月 Dec. | 11 | 1 | 13 | 21 | 24 | 8 | 4 | 3 | 1 | 2 | 8 | 6 | 11 | 5 | 10 | 8 | 50 |
| 全年 Annual | 160 | 31 | 122 | 150 | 213 | 81 | 92 | 38 | 38 | 65 | 214 | 158 | 137 | 50 | 113 | 141 | 392 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 31° E | 28 % |
| N 49° E | 23 % |
| N 8° E | 21 % |
| S 89° W | 15 % |
| S 81° W | 2 % |
| S 89° W | 11 % |
| S 62° W | 19 % |
| N 52° W | 4 % |
| S 60° W | 27 % |
| N 27° W | 7 % |
| N 50° E | 8 % |
| N 46° E | 20 % |
| N 16° W | 6 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨霰雹 ●✱△▲ | 雪 ✱ | 霰雹 △▲ | 電雷 ↯ | 霧 ═ | 快晴 Clear | 曇天 Cloudy | 暴風 ↗ | 霜 ⌣ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 13 | 20 | 3 | 0 | 0 | 2 | 14 | 5 | 24 | 31 | 19 | 7 | 0 | 0 | 0 |
| 二月 Feb. | 18 | 21 | 3 | 0 | 1 | 2 | 8 | 8 | 20 | 28 | 19 | 5 | 0 | 0 | 0 |
| 三月 Mar. | 17 | 20 | 2 | 0 | 0 | 0 | 17 | 12 | 12 | 27 | 14 | 1 | 0 | 0 | 0 |
| 四月 April | 16 | 4 | 2 | 0 | 2 | 3 | 12 | 16 | 7 | 8 | 0 | 0 | 0 | 0 | 3 |
| 五月 May | 20 | 0 | 0 | 1 | 1 | 2 | 19 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 六月 June | 16 | 0 | 0 | 0 | 3 | 0 | 23 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| 七月 July | 18 | 0 | 0 | 9 | 0 | 3 | 14 | 5 | 0 | 0 | 0 | 0 | 1 | 10 | 31 |
| 八月 Aug. | 10 | 0 | 0 | 9 | 1 | 0 | 6 | 4 | 0 | 0 | 0 | 0 | 0 | 10 | 31 |
| 九月 Sept. | 16 | 0 | 0 | 0 | 0 | 2 | 16 | 9 | 0 | 0 | 0 | 0 | 0 | 9 | 17 |
| 十月 Oct. | 12 | 0 | 0 | 0 | 3 | 1 | 18 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 十一月 Nov. | 15 | 7 | 3 | 0 | 2 | 4 | 10 | 5 | 15 | 13 | 3 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 15 | 21 | 11 | 0 | 1 | 5 | 12 | 2 | 23 | 31 | 21 | 2 | 0 | 0 | 0 |
| 全年 Annual | 186 | 93 | 24 | 19 | 14 | 24 | 169 | 89 | 101 | 138 | 76 | 15 | 1 | 29 | 102 |

一回不足 † 1 obs lost

# 新潟
# NIIGATA.



## 晴雨計 (粍) BAROMETER (mm) *

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 762.4 | 762.2 | 762.8 | 761.7 | 762.8 | 763.0 | **762.5** | **772.1** | 23 | 746.4 | 12 |
| 二月 Feb. | 760.8 | 760.7 | 760.8 | 759.8 | 760.6 | 760.8 | 760.6 | 771.5 | 7 | 746.3 | 8 |
| 三月 Mar. | 760.5 | 760.5 | 760.9 | 760.0 | 760.3 | 760.8 | 760.5 | 769.0 | 31 | 742.9 | 13 |
| 四月 April | 759.3 | 759.6 | 759.8 | 758.8 | 758.9 | 759.4 | 759.3 | 767.7 | 11 | 744.1 | 2 |
| 五月 May | 757.4 | 758.9 | 758.0 | 757.3 | 757.1 | 757.9 | 757.6 | 766.9 | 3 | 743.0 | 28 |
| 六月 June | 754.8 | 755.2 | 755.2 | 754.7 | 754.6 | 755.2 | **755.0** | 760.3 | 25 | 745.6 | 14 |
| 七月 July | 755.8 | 756.1 | 756.2 | 755.5 | **755.4** | 755.8 | 755.8 | 762.4 | 7 | 747.4 | 20, 21 |
| 八月 Aug. | 756.3 | 756.6 | 756.9 | 756.3 | 756.3 | 756.7 | 756.5 | 760.4 | 30 | 748.4 | 1 |
| 九月 Sept. | 755.9 | 756.3 | 756.4 | 755.2 | 755.6 | 756.0 | 755.9 | 767.6 | 20 | **737.6** | 13 |
| 十月 Oct. | 761.5 | 761.5 | 761.7 | 760.9 | 761.3 | 761.7 | 761.5 | 769.1 | 19 | 746.0 | 13 |
| 十一月 Nov. | 761.6 | 761.7 | 762.1 | 761.0 | 761.8 | 762.2 | 761.7 | 770.3 | 12 | 745.2 | 24 |
| 十二月 Dec. | 760.5 | 760.3 | 761.0 | 759.8 | 760.3 | 760.3 | 760.4 | 769.7 | 7, 8 | 743.6 | 28 |
| 全年 Annual | 758.9 | 759.0 | 759.3 | 758.4 | 758.8 | 759.2 | 758.9 | 772.1 | 23 I | 737.6 | 13 IX |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.0 | 4.0 | 4.0 | 4.0 | 3.9 | 3.8 | 3.9 |
| 二月 Feb. | 3.7 | 3.6 | 3.9 | 4.3 | 4.0 | 3.9 | **3.9** |
| 三月 Mar. | 4.1 | 4.0 | 4.2 | 4.3 | 3.9 | 3.9 | 4.1 |
| 四月 April | 6.8 | 6.8 | 7.2 | 7.0 | 6.8 | 7.0 | 6.9 |
| 五月 May | 9.6 | 9.5 | 9.9 | 10.1 | 9.9 | 10.0 | 9.8 |
| 六月 June | 14.2 | 14.3 | 14.2 | 14.6 | 14.4 | 14.3 | 14.3 |
| 七月 July | 19.2 | 19.3 | 20.0 | 20.0 | 19.7 | 19.9 | 19.7 |
| 八月 Aug. | 19.7 | 19.3 | 19.6 | 19.9 | 19.9 | 20.1 | **19.8** |
| 九月 Sept. | 16.7 | 16.7 | 17.2 | 17.5 | 17.4 | 17.1 | 17.1 |
| 十月 Oct. | 10.7 | 10.4 | 11.0 | 11.3 | 10.7 | 10.8 | 10.8 |
| 十一月 Nov. | 6.6 | 6.3 | 6.6 | 6.8 | 6.7 | 6.5 | 6.6 |
| 十二月 Dec. | 4.2 | 4.3 | 4.2 | 4.1 | 4.1 | 4.2 | 4.2 |
| 全年 Annual | 10.0 | 9.9 | 10.2 | 10.3 | 10.1 | 10.1 | 10.1 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 0.4 | 0.2 | 1.1 | 2.0 | 1.0 | 0.6 | 0.9 | 4.0 | 98.1 | 5.9 | 12.8 | 1 | **93.8** | 22 |
| 二月 Feb. | 99.8 | 99.7 | 1.4 | 2.7 | 0.9 | 0.3 | **0.8** | 4.1 | **98.0** | 6.1 | 9.8 | 8 | 94.3 | 17 |
| 三月 Mar. | 1.4 | 1.2 | 3.4 | 4.3 | 3.0 | 2.3 | 2.6 | 6.1 | 99.2 | 6.9 | 10.9 | 3 | 96.9 | 14 |
| 四月 April | 8.4 | 8.1 | 12.4 | 13.3 | 11.1 | 9.5 | 10.5 | 15.6 | 6.0 | **9.6** | 25.4 | 24 | 98.6 | 10 |
| 五月 May | 12.9 | 13.2 | 17.1 | 17.6 | 15.5 | 13.5 | 15.0 | 19.4 | 11.1 | 8.3 | 26.6 | 21 | 4.7 | 2 |
| 六月 June | 17.9 | 18.1 | 21.6 | 22.6 | 20.6 | 18.6 | 19.9 | 24.0 | 16.7 | 7.3 | 30.4 | 26 | 12.3 | 12 |
| 七月 July | 23.6 | 24.1 | 27.8 | 28.9 | 26.5 | 24.6 | **25.9** | **29.9** | 22.7 | 7.2 | 33.2 | 14 | 18.3 | 29 |
| 八月 Aug. | 22.9 | 22.7 | 27.8 | 28.5 | 26.1 | 24.5 | 25.4 | 29.5 | 21.9 | 7.6 | 33.3 | 31 | 17.9 | 3, 5 |
| 九月 Sept. | 20.9 | 20.5 | 24.6 | 25.5 | 23.0 | 21.8 | 22.7 | 26.8 | 19.6 | 7.2 | **34.5** | 4 | 12.5 | 26 |
| 十月 Oct. | 13.8 | 13.1 | 17.5 | 18.3 | 16.2 | 14.6 | 15.6 | 19.8 | 12.2 | 7.6 | 26.1 | 13 | 6.1 | 27 |
| 十一月 Nov. | 7.9 | 7.2 | 10.0 | 11.1 | 9.0 | 8.3 | 8.9 | 12.8 | 5.6 | 7.2 | 18.9 | 6 | 98.7 | 28 |
| 十二月 Dec. | 1.3 | 1.4 | 2.7 | 3.2 | 2.4 | 2.2 | 2.2 | 4.9 | 99.6 | 5.3 | 9.1 | 9 | 95.1 | 19 |
| 全年 Annual | 11.0 | 10.8 | 13.9 | 14.8 | 12.9 | 11.7 | 12.5 | 16.4 | 9.2 | 7.2 | 34.5 | 4 IX | 93.8 | 22 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 84 | 84 | 81 | 76 | 79 | 79 | 81 |
| 二月 Feb. | 83 | 80 | 75 | 77 | 81 | 83 | 80 |
| 三月 Mar. | 80 | 80 | 71 | 69 | 70 | 71 | 73 |
| 四月 April | 81 | 82 | 67 | 62 | 67 | 77 | **73** |
| 五月 May | 87 | 84 | 69 | 68 | 76 | 87 | 78 |
| 六月 June | 92 | 91 | 74 | 72 | 79 | 89 | 83 |
| 七月 July | 89 | 87 | 73 | 69 | 77 | 87 | 80 |
| 八月 Aug. | 94 | 94 | 71 | 70 | 79 | 88 | 83 |
| 九月 Sept. | 90 | 91 | 75 | 73 | 82 | 87 | 83 |
| 十月 Oct. | 90 | 92 | 73 | 72 | 78 | 87 | 82 |
| 十一月 Nov. | 80 | 82 | 71 | 71 | 77 | 78 | 76 |
| 十二月 Dec. | 84 | 85 | 75 | 71 | 76 | 80 | 79 |
| 全年 Annual | 86 | 86 | 73 | 71 | 77 | 83 | 79 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 59.4 | 67.6 | 56.8 | 42.1 | 22.5 | 34.2 | **282.6** | 68.2 | 20 | 23.0 | 20 |
| 二月 Feb. | 18.7 | 22.2 | 15.5 | 33.8 | 33.0 | 15.6 | 138.8 | 25.5 | 14 | 16.1 | 14 |
| 三月 Mar. | 14.2 | 20.8 | 34.9 | 17.8 | 10.8 | 12.4 | 110.9 | 14.4 | 4 | 9.9 | 4 |
| 四月 April | 14.5 | 15.2 | 3.9 | 12.4 | 15.8 | 11.0 | **72.8** | 14.7 | 21 | 10.1 | 21 |
| 五月 May | 23.9 | 33.4 | 19.5 | 25.9 | 24.4 | 20.5 | 147.6 | 38.9 | 2 | 11.3 | 2 |
| 六月 June | 22.4 | 48.6 | 48.0 | 24.3 | 13.7 | 24.5 | 181.5 | **82.1** | 22 | 21.8 | 22 |
| 七月 July | 37.6 | 32.5 | 23.6 | 20.2 | 22.9 | 27.7 | 164.5 | 29.7 | 30 | 27.5 | 29 |
| 八月 Aug. | 27.3 | 3.8 | 7.5 | 11.6 | 18.1 | 4.5 | 72.8 | 20.4 | 3 | 16.5 | 3 |
| 九月 Sept. | 24.5 | 71.9 | 26.4 | 19.4 | 45.0 | 21.8 | 209.0 | 35.0 | 16 | **34.6** | 16 |
| 十月 Oct. | 8.8 | 14.2 | 9.3 | 15.5 | 14.8 | 11.4 | 74.0 | 16.3 | 8 | 8.8 | 8 |
| 十一月 Nov. | 35.4 | 28.2 | 28.9 | 26.3 | 22.1 | 23.7 | 164.6 | 30.2 | 24 | 16.5 | 11 |
| 十二月 Dec. | 50.0 | 33.4 | 22.8 | 20.5 | 21.2 | 42.9 | 190.8 | 22.3 | 12 | 10.2 | 20 |
| 全年 Annual | 336.7 | 391.8 | 297.1 | 269.8 | 264.3 | 250.2 | 1809.9 | 82.1 | 22 VI | 34.6 | 16 IX |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 9.1 | 9.2 | 9.4 | 9.6 | 8.1 | 7.8 | **8.9** |
| 二月 Feb. | 8.7 | 9.0 | 8.1 | 8.5 | 7.5 | 7.7 | 8.3 |
| 三月 Mar. | 8.6 | 8.3 | 8.5 | 9.1 | 8.4 | 8.0 | 8.5 |
| 四月 April | 7.5 | 7.6 | 7.4 | 7.5 | 8.2 | 7.1 | 7.6 |
| 五月 May | 7.3 | 7.8 | 7.4 | 7.7 | 8.3 | 6.1 | 7.4 |
| 六月 June | 7.7 | 8.8 | 8.4 | 7.6 | 8.3 | 6.8 | 7.9 |
| 七月 July | 5.8 | 7.3 | 6.8 | 6.2 | 7.3 | 5.7 | 6.5 |
| 八月 Aug. | 4.7 | 6.6 | 5.9 | 5.7 | 6.6 | 4.3 | **5.6** |
| 九月 Sept. | 5.2 | 6.9 | 6.7 | 7.8 | 8.1 | 7.0 | 7.0 |
| 十月 Oct. | 7.1 | 7.3 | 7.2 | 7.9 | 6.8 | 7.1 | 7.2 |
| 十一月 Nov. | 8.0 | 7.6 | 7.2 | 7.4 | 7.4 | 7.6 | 7.5 |
| 十二月 Dec. | 8.7 | 8.0 | 8.2 | 8.0 | 8.7 | 8.8 | 8.4 |
| 全年 Annual | 7.4 | 7.9 | 7.6 | 7.8 | 7.8 | 7.0 | 7.6 |

重力ノ更正：−0.5，海面ヘノ更正：+2.3 * Reduction of barometer: to standard gravity, −0.5; to mean sea level, +2.3

# 新潟
# NIIGATA.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 6.3 | 6.6 | 6.5 | 7.1 | 7.6 | 8.1 | 23.2 | WNW | 18 | 7.5 | 7 | 15 | 0 | 22 |
| 二月 Feb. | 7.7 | 7.4 | 6.6 | 7.1 | 7.0 | 7.8 | **27.6** | WNW | 8 | 7.2 | 8 | 11 | 0 | 19 |
| 三月 Mar. | 7.3 | 7.8 | 7.3 | 7.3 | 9.0 | 8.2 | 26.9 | SW | 19 | 7.9 | 8 | 11 | 0 | 19 |
| 四月 April | 4.6 | 4.2 | 5.0 | 6.2 | 4.5 | 4.3 | 26.2 | SW | 2 | 5.0 | 4 | 4 | 0 | 8 |
| 五月 May | 3.9 | 3.9 | 4.3 | 4.6 | 3.8 | 3.0 | 20.3 | W | 28 | 4.1 | 6 | 2 | 0 | 8 |
| 六月 June | 2.3 | 2.6 | 3.6 | 4.6 | 3.6 | 2.8 | 12.4 | S | 2 | 3.3 | 3 | 0 | 0 | 3 |
| 七月 July | 2.9 | 3.1 | 4.5 | 5.6 | 3.7 | 2.8 | 15.7 | SW | 30 | 3.7 | 2 | 1 | 0 | 3 |
| 八月 Aug. | 2.1 | 2.7 | 3.4 | 4.8 | 2.8 | 2.3 | 12.2 | WSW | 12 | 3.2 | 1 | 0 | 0 | 1 |
| 九月 Sept. | 4.1 | 3.2 | 3.9 | 5.1 | 3.7 | 3.9 | 20.0 | SW | 5 | 4.1 | 7 | 2 | 0 | 9 |
| 十月 Oct. | 3.3 | 3.0 | 3.5 | 4.6 | 3.3 | 3.2 | 18.7 | SW | 13 | 3.6 | 3 | 1 | 0 | 4 |
| 十一月 Nov. | 5.3 | 5.9 | 5.3 | 6.6 | 5.9 | 6.7 | 18.9 | W | 1 | 6.0 | 5 | 10 | 0 | 15 |
| 十二月 Dec. | 8.0 | 8.1 | 8.1 | 8.5 | 8.6 | 8.2 | 26.2 | W | 14 | **8.7** | 10 | 15 | 0 | 25 |
| 全年 Annual | 4.8 | 4.9 | 5.2 | 6.0 | 5.3 | 5.1 | 27.6 | WNW | 8 II | 5.3 | 64 | 72 | 0 | 136 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| S 83° W | 31 % |
| S 81° W | 5 % |
| S 87° W | 9 % |
| S 88° W | 15 % |
| S 78° W | 12 % |
| S 62° W | 14 % |
| N 57° W | 7 % |
| S 83° W | 17 % |
| S 64° W | 7 % |
| S 57° W | 9 % |
| N 80° W | 1 % |
| N 84° W | 1 % |
| S 80° W | 8 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 13 | 4 | 9 | 1 | 10 | 4 | 8 | 2 | 42 | 2 | 4 | 0 | 30 | 9 | 36 | 8 | 4 |
| 二月 Feb. | 2 | 0 | 3 | 4 | 7 | 5 | 16 | 3 | 56 | 5 | 2 | 3 | 30 | 15 | 22 | 0 | 1 |
| 三月 Mar. | 15 | 4 | 8 | 1 | 4 | 1 | 25 | 6 | 19 | 5 | 6 | 5 | 44 | 11 | 25 | 5 | 2 |
| 四月 April | 24 | 3 | 17 | 1 | 5 | 0 | 27 | 10 | 33 | 4 | 17 | 3 | 9 | 5 | 14 | 7 | 1 |
| 五月 May | 30 | 11 | 17 | 2 | 7 | 2 | 16 | 8 | 19 | 24 | 19 | 2 | 8 | 4 | 8 | 5 | 4 |
| 六月 June | 23 | 10 | 6 | 2 | 2 | 5 | 16 | 7 | 22 | 17 | 21 | 7 | 11 | 5 | 12 | 12 | 2 |
| 七月 July | 24 | 8 | 19 | 1 | 0 | 3 | 32 | 7 | 17 | 17 | 18 | 7 | 11 | 4 | 11 | 3 | 4 |
| 八月 Aug. | 26 | 13 | 4 | 0 | 2 | 1 | 11 | 12 | 29 | 13 | 30 | 6 | 9 | 6 | 12 | 6 | 6 |
| 九月 Sept. | 7 | 4 | 5 | 3 | 9 | 13 | 53 | 16 | 31 | 5 | 10 | 1 | 4 | 4 | 8 | 4 | 3 |
| 十月 Oct. | 11 | 9 | 19 | 8 | 9 | 2 | 27 | 9 | 22 | 16 | 15 | 3 | 8 | 6 | 12 | 3 | 7 |
| 十一月 Nov. | 4 | 4 | 8 | 0 | 10 | 2 | 12 | 7 | 43 | 13 | 7 | 1 | 20 | 11 | 30 | 6 | 2 |
| 十二月 Dec. | 3 | 0 | 0 | 0 | 0 | 3 | 5 | 2 | 43 | 17 | 3 | 0 | 40 | 13 | 45 | 12 | 0 |
| 全年 Annual | 182 | 70 | 115 | 23 | 65 | 41 | 248 | 89 | 376 | 138 | 152 | 38 | 224 | 93 | 235 | 71 | 36 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 84° W | 22 % |
| S 34° W | 36 % |
| S 88° W | 28 % |
| S 1° W | 12 % |
| S 13° W | 6 % |
| S 58° W | 17 % |
| S 10° W | 12 % |
| S 52° W | 23 % |
| S 33° E | 49 % |
| S 29° E | 17 % |
| S 47° W | 26 % |
| S 80° W | 49 % |
| S 41° W | 18 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨雪霰雹 ●＊△▲ | 雪 ＊ | 霰雹 △▲ | 電雷 ↯ | 霧 ═ | 快晴 Clear | 曇天 Cloudy | 暴風 ⸝ | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 28 | 22 | 7 | 0 | 0 | 0 | 25 | 22 | 7 | 22 | 12 | 3 | 0 | 0 | 0 |
| 二月 Feb. | 27 | 21 | 10 | 0 | 0 | 0 | 20 | 19 | 2 | 24 | 12 | 3 | 0 | 0 | 0 |
| 三月 Mar. | 23 | 19 | 6 | 0 | 0 | 0 | 22 | 19 | 4 | 20 | 2 | 0 | 0 | 0 | 0 |
| 四月 April | 19 | 0 | 1 | 0 | 4 | 0 | 16 | 8 | 3 | 2 | 0 | 0 | 0 | 0 | 1 |
| 五月 May | 18 | 0 | 0 | 1 | 2 | 1 | 16 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 六月 June | 17 | 0 | 0 | 0 | 4 | 1 | 20 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 七月 July | 12 | 0 | 0 | 1 | 0 | 3 | 15 | 3 | 0 | 0 | 0 | 0 | 3 | 26 | 31 |
| 八月 Aug. | 11 | 0 | 0 | 1 | 0 | 4 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 21 | 30 |
| 九月 Sept. | 21 | 0 | 0 | 2 | 0 | 3 | 14 | 9 | 0 | 0 | 0 | 0 | 0 | 13 | 17 |
| 十月 Oct. | 15 | 0 | 0 | 0 | 0 | 1 | 17 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 十一月 Nov. | 25 | 6 | 7 | 0 | 0 | 0 | 17 | 15 | 1 | 3 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 28 | 20 | 19 | 0 | 0 | 0 | 22 | 25 | 0 | 15 | 4 | 0 | 0 | 0 | 0 |
| 全年 Annual | 244 | 88 | 50 | 5 | 10 | 13 | 213 | 136 | 17 | 86 | 30 | 6 | 3 | 60 | 91 |

# 山形
# YAMAGATA.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 751.5 | 751.2 | 751.7 | 750.4 | 751.6 | 752.0 | **751.4** | **760.1** | 3, 23 | 735.8 | 12 |
| 二月 Feb. | 749.4 | 749.6 | 749.9 | 748.3 | 749.4 | 749.7 | 749.4 | 760.0 | 7 | 735.6 | 8 |
| 三月 Mar. | 749.3 | 749.3 | 749.7 | 748.6 | 749.2 | 749.8 | 749.3 | 757.5 | 11 | 733.6 | 13 |
| 四月 April | 748.9 | 749.3 | 749.1 | 747.8 | 748.1 | 749.1 | 748.7 | 757.6 | 27 | 736.3 | 2 |
| 五月 May | 747.6 | 748.2 | 748.1 | 747.0 | 747.1 | 748.2 | 747.7 | 757.9 | 3 | **731.3** | 28 |
| 六月 June | 745.0 | 745.5 | 745.3 | 744.3 | 744.5 | 745.4 | **745.0** | 750.6 | 30 | 735.3 | 22 |
| 七月 July | 746.4 | 746.9 | 746.7 | 745.6 | 745.8 | 746.6 | 746.3 | 752.5 | 7 | 737.0 | 30 |
| 八月 Aug. | 746.5 | 747.0 | 747.1 | 745.9 | 746.2 | 747.1 | 746.6 | 751.4 | 29, 30 | 738.9 | 1 |
| 九月 Sept. | 746.8 | 747.4 | 747.4 | 745.9 | 746.3 | 747.1 | 746.8 | 758.5 | 20 | 732.8 | 29 |
| 十月 Oct. | 751.6 | 751.9 | 751.9 | 750.3 | 751.2 | 751.9 | 751.5 | 759.8 | 20 | 736.9 | 13 |
| 十一月 Nov. | 751.0 | 751.2 | 751.5 | 750.0 | 750.9 | 751.3 | 751.0 | 759.5 | 12 | 733.3 | 24 |
| 十二月 Dec. | 749.1 | 749.2 | 749.7 | 748.4 | 749.3 | 749.4 | 749.2 | 759.2 | 16 | 733.1 | 27 |
| 全年 Annual | 748.6 | 748.9 | 749.0 | 747.7 | 748.3 | 749.0 | 748.6 | 760.1 | 3,23 I | 731.3 | 28 V |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.3 | 3.2 | 3.2 | 3.4 | 3.4 | 3.3 | **3.3** |
| 二月 Feb. | 3.3 | 3.1 | 3.2 | 3.6 | 3.5 | 3.3 | 3.3 |
| 三月 Mar. | 3.6 | 3.5 | 3.6 | 3.8 | 3.7 | 3.6 | 3.7 |
| 四月 April | 6.0 | 6.2 | 6.2 | 6.7 | 6.3 | 6.1 | 6.2 |
| 五月 May | 8.4 | 8.2 | 8.8 | 8.5 | 8.5 | 8.6 | 8.5 |
| 六月 June | 12.6 | 12.6 | 13.4 | 13.3 | 13.2 | 13.1 | 13.0 |
| 七月 July | 17.8 | 18.0 | 19.0 | 18.5 | 19.1 | 18.9 | **18.6** |
| 八月 Aug. | 16.7 | 16.7 | 18.7 | 18.7 | 19.0 | 18.2 | 18.0 |
| 九月 Sept. | 14.6 | 14.5 | 15.7 | 15.5 | 16.0 | 15.5 | 15.3 |
| 十月 Oct. | 8.8 | 8.3 | 9.0 | 9.4 | 9.5 | 9.2 | 9.0 |
| 十一月 Nov. | 5.6 | 5.4 | 6.1 | 6.2 | 6.3 | 5.7 | 5.9 |
| 十二月 Dec. | 3.6 | 3.5 | 3.7 | 3.8 | 3.8 | 3.7 | 3.7 |
| 全年 Annual | 8.7 | 8.6 | 9.2 | 9.3 | 9.4 | 9.1 | 9.0 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 96.7 | 96.4 | 98.5 | 99.9 | 98.0 | 97.2 | **97.8** | 1.7 | **93.5** | 8.2 | 14.0 | 1 | **85.1** | 22 |
| 二月 Feb. | 96.8 | 96.4 | 99.4 | 1.5 | 99.9 | 98.0 | 98.7 | 3.0 | 94.4 | 8.6 | 8.5 | 8 | 88.3 | 20 |
| 三月 Mar. | 98.8 | 98.4 | 1.4 | 2.9 | 1.5 | 99.9 | 0.5 | 4.1 | 96.7 | 7.4 | 12.8 | 13 | 94.1 | 21, 23 |
| 四月 April | 6.8 | 6.9 | 11.9 | 14.3 | 12.0 | 8.7 | 10.1 | 15.9 | 4.0 | **11.9** | 24.0 | 23, 24 | 97.4 | 6 |
| 五月 May | 10.4 | 10.5 | 15.3 | 18.0 | 16.0 | 12.6 | 13.8 | 19.3 | 8.3 | 11.0 | 27.2 | 21 | 99.9 | 2 |
| 六月 June | 16.0 | 16.4 | 21.3 | 24.3 | 22.1 | 18.0 | 19.7 | 25.2 | 14.6 | 10.6 | 30.6 | 26 | 8.9 | 8 |
| 七月 July | 21.5 | 21.7 | 26.8 | 29.6 | 26.9 | 23.4 | **25.0** | **30.8** | 20.3 | 10.5 | 34.7 | 13 | 14.3 | 1 |
| 八月 Aug. | 20.1 | 20.3 | 26.2 | 29.3 | 26.0 | 22.4 | 24.0 | 30.0 | 19.1 | 10.9 | 33.7 | 17 | 13.6 | 5 |
| 九月 Sept. | 18.2 | 17.4 | 22.9 | 25.3 | 22.0 | 19.4 | 20.9 | 26.1 | 16.4 | 9.7 | **35.2** | 5 | 7.7 | 25 |
| 十月 Oct. | 10.0 | 8.8 | 14.6 | 18.0 | 13.9 | 11.4 | 12.8 | 18.6 | 7.7 | 10.9 | 23.8 | 1 | 98.9 | 27 |
| 十一月 Nov. | 3.3 | 2.7 | 6.5 | 8.7 | 5.9 | 4.1 | 5.2 | 9.6 | 1.2 | 8.4 | 16.8 | 14 | 92.8 | 27 |
| 十二月 Dec. | 97.4 | 97.1 | 99.8 | 1.1 | 99.0 | 98.1 | 98.8 | 2.2 | 94.9 | 7.3 | 6.8 | 5 | 87.8 | 20 |
| 全年 Annual | 8.0 | 7.8 | 12.1 | 14.4 | 11.9 | 9.4 | 10.6 | 15.5 | 5.9 | 9.6 | 35.2 | 5 IX | 85.1 | 22 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 89 | 90 | 78 | 75 | 85 | 87 | 84 |
| 二月 Feb. | 88 | 87 | 75 | 69 | 78 | 84 | 80 |
| 三月 Mar. | 87 | 86 | 72 | 69 | 74 | 79 | 78 |
| 四月 April | 78 | 80 | 58 | 52 | 58 | 70 | **66** |
| 五月 May | 88 | 87 | 69 | 57 | 64 | 79 | 74 |
| 六月 June | 92 | 90 | 71 | 59 | 67 | 84 | 77 |
| 七月 July | 93 | 93 | 73 | 61 | 73 | 88 | 80 |
| 八月 Aug. | 95 | 94 | 74 | 62 | 77 | 90 | 82 |
| 九月 Sept. | 92 | 95 | 75 | 65 | 80 | 90 | 83 |
| 十月 Oct. | 94 | 96 | 73 | 61 | 80 | 90 | 82 |
| 十一月 Nov. | 95 | 95 | 82 | 74 | 90 | 92 | 88 |
| 十二月 Dec. | 94 | 94 | 82 | 78 | 90 | 92 | 88 |
| 全年 Annual | 90 | 91 | 73 | 65 | 76 | 85 | 80 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 6.0 | 7.9 | 8.5 | 11.1 | 9.3 | 5.0 | 47.8 | 6.5 | 13, 19 | 3.8 | 26 |
| 二月 Feb. | 12.7 | 14.5 | 10.1 | 8.0 | 20.7 | 16.2 | 82.2 | 26.7 | 14 | 13.9 | 14 |
| 三月 Mar. | 7.4 | 5.8 | 15.4 | 12.7 | 7.8 | 6.4 | 55.5 | 8.9 | 6 | 5.3 | 6 |
| 四月 April | 2.6 | 5.4 | 2.0 | 2.3 | 10.2 | 13.4 | 35.9 | 11.9 | 21 | 6.2 | 21 |
| 五月 May | 44.2 | 26.1 | 24.2 | 29.5 | 37.3 | 26.4 | 187.7 | 39.1 | 2 | 13.6 | 28 |
| 六月 June | 22.8 | 17.4 | 6.5 | 12.9 | 4.5 | 12.7 | 76.8 | 26.5 | 2 | 15.5 | 2 |
| 七月 July | 31.6 | 37.3 | 31.7 | 44.2 | 41.3 | 43.1 | **229.2** | **60.5** | 22 | **33.8** | 22 |
| 八月 Aug. | 25.0 | 7.9 | 5.2 | 16.4 | 35.6 | 4.9 | 95.0 | 22.1 | 7 | 20.1 | 3 |
| 九月 Sept. | 13.9 | 33.6 | 28.1 | 20.0 | 22.0 | 17.2 | 134.8 | 21.9 | 29 | 11.2 | 16 |
| 十月 Oct. | 5.0 | 5.3 | 8.4 | 5.5 | 2.3 | 3.1 | **29.6** | 9.9 | 18 | 5.7 | 29 |
| 十一月 Nov. | 18.3 | 9.0 | 20.4 | 21.2 | 18.2 | 22.4 | 109.5 | 20.5 | 5 | 9.2 | 1 |
| 十二月 Dec. | 32.8 | 24.4 | 25.2 | 22.5 | 24.1 | 24.0 | 153.0 | 24.5 | 25 | 9.8 | 25 |
| 全年 Annual | 222.3 | 194.6 | 185.7 | 206.3 | 233.3 | 194.8 | 1237.0 | 60.5 | 22 VII | 33.8 | 22 VII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 6.6 | 7.5 | 7.5 | 8.7 | 7.0 | 6.1 | 7.2 |
| 二月 Feb. | 6.9 | 8.0 | 7.2 | 7.7 | 6.3 | 5.3 | 6.9 |
| 三月 Mar. | 6.9 | 8.0 | 8.2 | 8.6 | 8.3 | 6.7 | 7.8 |
| 四月 April | 6.6 | 7.0 | 7.2 | 7.0 | 8.0 | 5.9 | 6.9 |
| 五月 May | 6.8 | 7.6 | 7.2 | 8.2 | 8.0 | 6.3 | 7.3 |
| 六月 June | 7.6 | 8.6 | 8.1 | 7.9 | 7.6 | 6.8 | 7.8 |
| 七月 July | 5.7 | 8.8 | 7.5 | 7.2 | 7.2 | 5.5 | 7.0 |
| 八月 Aug. | 4.4 | 7.7 | 5.7 | 6.4 | 6.6 | 3.5 | **5.7** |
| 九月 Sept. | 5.0 | 7.2 | 7.5 | 7.9 | 7.9 | 6.5 | 7.0 |
| 十月 Oct. | 6.2 | 6.3 | 6.7 | 7.9 | 5.9 | 6.0 | 6.5 |
| 十一月 Nov. | 6.0 | 7.4 | 7.1 | 7.7 | 5.7 | 5.8 | 6.6 |
| 十二月 Dec. | 7.5 | 8.8 | 7.9 | 8.4 | 7.5 | 7.4 | **7.9** |
| 全年 Annual | 6.3 | 7.7 | 7.3 | 7.8 | 7.2 | 6.0 | 7.1 |

* 重力ノ更正：−0.5, 海面ヘノ更正：+12.3 * Reduction of barometer: to standard gravity, −0.5; to mean sea level, +12.3

# 山形
# YAMAGATA.

## 風速度 (一秒時間米) VELOCITY OF WIND (m.p.s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 0.4 | 0.7 | 1.2 | 2.0 | 1.1 | 1.2 | 11.3 | NNW | 1 | 1.1 | 1 | 0 | 0 | 1 |
| 二月 Feb. | 0.8 | 0.9 | 1.4 | 2.2 | 1.6 | 0.9 | 11.6 | SW | 8 | 1.5 | 1 | 0 | 0 | 1 |
| 三月 Mar. | 0.9 | 1.6 | 2.6 | 3.8 | 1.9 | 1.2 | 11.7 | SW | 13 | 2.1 | 2 | 0 | 0 | 2 |
| 四月 April | 1.6 | 1.7 | 2.1 | 3.6 | 3.1 | 1.2 | **14.2** | SW | 2 | **2.5** | 2 | 0 | 0 | 2 |
| 五月 May | 0.9 | 1.2 | 2.4 | 3.6 | 3.5 | 1.2 | 11.0 | SE | 22 | 2.4 | 2 | 0 | 0 | 2 |
| 六月 June | 0.3 | 0.4 | 1.1 | 1.9 | 1.2 | 0.1 | 5.9 | E | 10 | 0.9 | 0 | 0 | 0 | 0 |
| 七月 July | 0.1 | 0.3 | 0.9 | 1.8 | 0.8 | 0.1 | 6.4 | SW | 30 | 0.7 | 0 | 0 | 0 | 0 |
| 八月 Aug. | 0.1 | 0.3 | 0.6 | 1.3 | 0.4 | 0.0 | 4.2 | NW | 8 | 0.6 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 0.5 | 0.1 | 0.9 | 1.3 | 0.5 | 0.2 | 7.4 | SSE | 5 | 0.6 | 0 | 0 | 0 | 0 |
| 十月 Oct. | 0.1 | 0.2 | 0.6 | 1.0 | 0.4 | 0.3 | 4.9 | SSW | 15 | 0.5 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 0.3 | 0.1 | 0.6 | 1.1 | 0.3 | 0.2 | 7.9 | NNW | 24 | 0.5 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 0.1 | 0.2 | 0.4 | 1.0 | 0.4 | 0.6 | 8.1 | S | 29 | 0.6 | 0 | 0 | 0 | 0 |
| 全年 Annual | 0.5 | 0.6 | 1.2 | 2.1 | 1.3 | 0.6 | 14.2 | SW | 2 IV | 1.2 | 8 | 0 | 0 | 8 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| — | — |
| W | 1 % |
| W | 2 % |
| S 80° W | 7 % |
| S 71° W | 6 % |
| S 84° W | 11 % |
| N 67° W | 8 % |
| S 83° W | 3 % |
| N 80° W | 2 % |
| S 76° W | 7 % |
| N 75° W | 3 % |
| — | — |
| S 87° W | 4 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 7 | 1 | 12 | 0 | 1 | 1 | 4 | 2 | 11 | 9 | 6 | 0 | 1 | 2 | 8 | 12 | 109 |
| 二月 Feb. | 12 | 1 | 2 | 0 | 0 | 0 | 0 | 2 | 12 | 7 | 6 | 1 | 4 | 0 | 20 | 7 | 100 |
| 三月 Mar. | 8 | 1 | 2 | 0 | 2 | 0 | 2 | 2 | 8 | 10 | 22 | 0 | 12 | 2 | 24 | 14 | 77 |
| 四月 April | 11 | 0 | 3 | 1 | 4 | 0 | 6 | 4 | 20 | 12 | 19 | 1 | 4 | 0 | 18 | 12 | 65 |
| 五月 May | 15 | 3 | 7 | 0 | 5 | 3 | 11 | 8 | 15 | 7 | 12 | 1 | 10 | 0 | 12 | 7 | 70 |
| 六月 June | 12 | 3 | 3 | 0 | 3 | 0 | 1 | 0 | 10 | 10 | 12 | 1 | 0 | 1 | 8 | 3 | 113 |
| 七月 July | 11 | 1 | 1 | 0 | 4 | 2 | 3 | 1 | 10 | 6 | 10 | 2 | 2 | 0 | 16 | 6 | 111 |
| 八月 Aug. | 5 | 1 | 3 | 0 | 1 | 0 | 2 | 4 | 9 | 3 | 9 | 0 | 4 | 0 | 9 | 2 | 134 |
| 九月 Sept. | 3 | 4 | 4 | 0 | 3 | 1 | 1 | 5 | 10 | 6 | 5 | 0 | 1 | 0 | 4 | 2 | 131 |
| 十月 Oct. | 4 | 4 | 3 | 1 | 2 | 0 | 2 | 0 | 9 | 3 | 5 | 1 | 0 | 0 | 2 | 2 | 148 |
| 十一月 Nov. | 10 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 3 | 6 | 4 | 1 | 4 | 1 | 7 | 2 | 136 |
| 十二月 Dec. | 6 | 2 | 6 | 0 | 0 | 0 | 0 | 0 | 8 | 11 | 14 | 0 | 0 | 0 | 2 | 0 | 137 |
| 全年 Annual | 104 | 24 | 48 | 3 | 25 | 7 | 32 | 28 | 125 | 90 | 124 | 8 | 42 | 6 | 130 | 69 | 1331 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 50° W | 4 % |
| N 69° W | 16 % |
| N 84° W | 27 % |
| S 60° W | 18 % |
| S 44° W | 7 % |
| S 77° W | 8 % |
| N 82° W | 9 % |
| S 60° W | 8 % |
| S 3° E | 6 % |
| S 3° E | 2 % |
| N 53° W | 9 % |
| S 36° W | 10 % |
| S 80° W | 8 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨雪霰雹 ●✱△▲ | 雪 ✱ | 霰雹 △▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ↗ | 霜 ⌙ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 23 | 24 | 0 | 0 | 0 | 0 | 14 | 1 | 18 | 30 | 25 | 12 | 0 | 0 | 0 |
| 二月 Feb. | 18 | 20 | 0 | 0 | 2 | 0 | 11 | 1 | 18 | 29 | 18 | 7 | 0 | 0 | 0 |
| 三月 Mar. | 19 | 21 | 0 | 0 | 0 | 0 | 15 | 2 | 12 | 28 | 11 | 2 | 0 | 0 | 0 |
| 四月 April | 13 | 1 | 0 | 0 | 1 | 1 | 12 | 2 | 4 | 5 | 0 | 0 | 0 | 0 | 0 |
| 五月 May | 18 | 1 | 0 | 1 | 0 | 2 | 16 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 3 |
| 六月 June | 13 | 0 | 0 | 0 | 0 | 1 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| 七月 July | 17 | 0 | 0 | 3 | 0 | 2 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 29 |
| 八月 Aug. | 10 | 0 | 0 | 1 | 5 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 29 |
| 九月 Sept. | 19 | 0 | 0 | 0 | 2 | 1 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 17 |
| 十月 Oct. | 14 | 0 | 0 | 0 | 7 | 0 | 10 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 18 | 7 | 0 | 0 | 4 | 1 | 12 | 0 | 8 | 10 | 4 | 1 | 0 | 0 | 0 |
| 十二月 Dec. | 26 | 25 | 1 | 0 | 1 | 0 | 21 | 0 | 13 | 30 | 22 | 3 | 0 | 0 | 0 |
| 全年 Annual | 208 | 99 | 1 | 5 | 22 | 9 | 157 | 8 | 76 | 134 | 80 | 25 | 0 | 40 | 95 |

# 秋田
# AKITA.

秋田

## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 763.2 | 763.1 | 763.4 | 762.4 | 763.4 | 763.7 | **763.2** | **772.7** | 3 | 747.1 | 12 |
| 二月 Feb. | 760.9 | 761.0 | 761.3 | 760.2 | 760.9 | 761.0 | 760.9 | 771.1 | 7 | 746.4 | 7 |
| 三月 Mar. | 760.6 | 760.9 | 761.0 | 760.4 | 760.5 | 761.2 | 760.8 | 769.1 | 11, 12 | 742.3 | 13 |
| 四月 April | 760.2 | 760.2 | 760.5 | 759.6 | 759.7 | 760.1 | 760.0 | 769.2 | 27 | 744.5 | 2 |
| 五月 May | 758.8 | 759.2 | 759.1 | 758.4 | 758.3 | 759.2 | 758.8 | 769.1 | 3, 4 | **742.1** | 28 |
| 六月 June | 756.2 | 756.4 | 756.4 | 755.8 | 755.8 | 756.4 | **756.1** | 761.4 | 30 | 746.9 | 14 |
| 七月 July | 757.2 | 757.2 | 757.3 | 756.9 | 756.6 | 757.1 | 757.1 | 764.1 | 7 | 746.5 | 30 |
| 八月 Aug. | 757.2 | 757.5 | 757.7 | 757.2 | 757.1 | 757.7 | 757.4 | 761.9 | 30 | 749.9 | 1 |
| 九月 Sept. | 757.4 | 757.8 | 758.0 | 756.9 | 757.1 | 757.6 | 757.5 | 769.5 | 20 | 743.0 | 13 |
| 十月 Oct. | 762.9 | 762.9 | 762.9 | 761.8 | 762.5 | 763.0 | 762.7 | 770.9 | 20 | 746.5 | 13 |
| 十一月 Nov. | 762.3 | 762.6 | 762.8 | 761.8 | 762.4 | 762.7 | 762.4 | 771.3 | 12 | 746.4 | 24 |
| 十二月 Dec. | 760.6 | 760.5 | 761.1 | 760.5 | 760.8 | 760.9 | 760.7 | 770.2 | 16 | 744.8 | 29 |
| 全年 Annual | 759.8 | 759.9 | 760.1 | 759.3 | 759.6 | 760.0 | 759.8 | 772.7 | 3 I | 742.1 | 28 V |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.8 | 2.8 | 2.8 | 2.9 | 3.1 | 2.9 | **2.9** |
| 二月 Feb. | 3.1 | 3.0 | 3.3 | 3.6 | 3.4 | 3.2 | 3.3 |
| 三月 Mar. | 3.4 | 3.4 | 3.6 | 3.5 | 3.4 | 3.3 | 3.4 |
| 四月 April | 6.1 | 6.1 | 6.2 | 6.4 | 6.2 | 6.3 | 6.2 |
| 五月 May | 8.5 | 8.4 | 8.5 | 8.4 | 8.4 | 8.8 | 8.5 |
| 六月 June | 12.2 | 12.5 | 13.0 | 12.8 | 13.0 | 13.1 | 12.8 |
| 七月 July | 17.5 | 18.1 | 19.0 | 19.0 | 18.8 | 18.8 | 18.5 |
| 八月 Aug. | 17.6 | 17.5 | 19.0 | 19.1 | 19.3 | 19.0 | **18.6** |
| 九月 Sept. | 14.8 | 14.6 | 15.4 | 15.1 | 16.2 | 15.2 | 15.2 |
| 十月 Oct. | 8.0 | 7.6 | 9.2 | 8.9 | 9.3 | 8.5 | 8.6 |
| 十一月 Nov. | 5.6 | 5.3 | 6.1 | 6.5 | 6.3 | 5.8 | 5.9 |
| 十二月 Dec. | 3.4 | 3.3 | 3.6 | 3.7 | 3.5 | 3.4 | 3.5 |
| 全年 Annual | 8.6 | 8.6 | 9.1 | 9.2 | 9.2 | 9.0 | 9.0 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 97.4 | 97.0 | 98.4 | 99.2 | 97.9 | 97.4 | **97.9** | 0.9 | **94.8** | 6.1 | 11.9 | 1 | **85.5** | 25 |
| 二月 Feb. | 97.2 | 97.2 | 99.3 | 0.8 | 99.2 | 98.5 | 98.7 | 2.5 | 95.0 | 7.5 | 8.4 | 13 | 89.2 | 17 |
| 三月 Mar. | 99.2 | 98.7 | 1.4 | 2.2 | 0.9 | 99.9 | 0.4 | 3.9 | 97.0 | 6.9 | 11.8 | 13 | 90.5 | 3 |
| 四月 April | 6.6 | 6.6 | 10.6 | 11.6 | 9.6 | 8.0 | 8.8 | 13.4 | 4.5 | 8.9 | 24.8 | 24 | 97.6 | 6 |
| 五月 May | 11.2 | 11.3 | 16.1 | 17.6 | 15.4 | 12.5 | 14.0 | 18.6 | 9.4 | 9.2 | 25.0 | 31 | 4.4 | 2 |
| 六月 June | 15.9 | 16.5 | 20.2 | 21.6 | 19.8 | 17.0 | 18.5 | 22.7 | 14.6 | 8.1 | 28.9 | 25 | 8.2 | 9 |
| 七月 July | 21.3 | 22.1 | 26.3 | 27.2 | 25.7 | 22.7 | **24.2** | **28.4** | 20.1 | 8.3 | 32.1 | 13 | 15.3 | 1 |
| 八月 Aug. | 20.9 | 20.8 | 25.7 | 26.6 | 25.2 | 22.2 | 23.6 | 27.7 | 19.5 | 8.2 | 31.3 | 28 | 15.4 | 4 |
| 九月 Sept. | 18.5 | 18.5 | 23.4 | 24.9 | 21.7 | 19.5 | 21.1 | 26.0 | 17.0 | 9.0 | **32.9** | 12 | 7.4 | 25 |
| 十月 Oct. | 9.1 | 8.3 | 15.0 | 17.1 | 13.2 | 10.6 | 12.2 | 18.3 | 6.8 | **11.5** | 22.6 | 14 | 0.8 | 21 |
| 十一月 Nov. | 3.8 | 3.3 | 7.0 | 8.4 | 5.9 | 4.5 | 5.5 | 10.0 | 1.3 | 8.7 | 17.8 | 4 | 95.4 | 28 |
| 十二月 Dec. | 98.5 | 98.1 | 99.6 | 0.5 | 99.3 | 98.8 | 99.1 | 2.0 | 95.9 | 6.1 | 7.9 | 9 | 88.4 | 28 |
| 全年 Annual | 8.3 | 8.2 | 11.9 | 13.1 | 11.2 | 9.3 | 10.3 | 14.5 | 6.3 | 8.2 | 32.9 | 12 IX | 85.5 | 25 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 73 | 75 | 69 | 68 | 78 | 76 | 73 |
| 二月 Feb. | 81 | 81 | 75 | 73 | 78 | 77 | 77 |
| 三月 Mar. | 78 | 80 | 70 | 65 | 69 | 72 | 72 |
| 四月 April | 79 | 81 | 65 | 62 | 68 | 76 | **72** |
| 五月 May | 85 | 83 | 63 | 58 | 65 | 80 | 72 |
| 六月 June | 89 | 88 | 74 | 66 | 75 | 89 | 80 |
| 七月 July | 92 | 91 | 75 | 72 | 77 | 91 | 83 |
| 八月 Aug. | 96 | 95 | 78 | 74 | 81 | 95 | 86 |
| 九月 Sept. | 89 | 89 | 70 | 62 | 80 | 87 | 80 |
| 十月 Oct. | 91 | 92 | 72 | 61 | 79 | 89 | 81 |
| 十一月 Nov. | 91 | 89 | 80 | 76 | 86 | 88 | 85 |
| 十二月 Dec. | 82 | 83 | 79 | 78 | 79 | 81 | 80 |
| 全年 Annual | 86 | 86 | 72 | 68 | 76 | 83 | 78 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 8.2 | 6.5 | 12.0 | 24.5 | 10.2 | 22.1 | 83.5 | 17.8 | 26 | 10.2 | 26 |
| 二月 Feb. | 14.1 | 25.0 | 23.6 | 19.7 | 28.0 | 12.6 | 123.0 | 15.9 | 8 | 9.6 | 14 |
| 三月 Mar. | 39.7 | 41.5 | 19.9 | 4.9 | 19.1 | 16.6 | 141.7 | 30.1 | 1 | 17.7 | 1 |
| 四月 April | 29.0 | 39.7 | 13.5 | 17.3 | 17.1 | 15.7 | 132.3 | 30.4 | 25 | 17.5 | 25 |
| 五月 May | 15.5 | 15.8 | 13.9 | 6.5 | 5.4 | 5.6 | **62.7** | 25.6 | 28 | 9.6 | 28 |
| 六月 June | 68.6 | 58.7 | 11.0 | 8.8 | 2.2 | 26.1 | 175.4 | 57.0 | 27 | 26.5 | 22 |
| 七月 July | 30.1 | 34.5 | 51.9 | 32.5 | 10.0 | 15.3 | 174.3 | 58.2 | 30 | 21.8 | 30 |
| 八月 Aug. | 21.3 | 35.9 | 12.2 | 65.5 | 14.5 | 26.0 | 175.4 | **62.4** | 23 | **50.5** | 23 |
| 九月 Sept. | 43.3 | 28.8 | 57.6 | 2.6 | 26.8 | 24.9 | **184.0** | 43.2 | 5 | 33.5 | 5 |
| 十月 Oct. | 4.5 | 9.6 | 31.5 | 38.1 | 28.0 | 19.7 | 131.4 | 43.0 | 1 | 21.6 | 1 |
| 十一月 Nov. | 28.3 | 12.7 | 22.8 | 16.1 | 27.4 | 20.0 | 127.3 | 22.4 | 1 | 17.8 | 11 |
| 十二月 Dec. | 19.5 | 9.6 | 15.5 | 30.0 | 23.8 | 32.0 | 130.4 | 22.7 | 22 | 11.4 | 24 |
| 全年 Annual | 322.1 | 318.3 | 285.4 | 266.5 | 212.5 | 236.6 | 1641.4 | 62.4 | 23VIII | 50.5 | 23VIII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 8.6 | 9.0 | 9.7 | 9.7 | 9.3 | 9.0 | **9.2** |
| 二月 Feb. | 8.4 | 9.2 | 8.8 | 8.8 | 8.5 | 8.6 | 8.7 |
| 三月 Mar. | 8.5 | 8.5 | 7.9 | 8.6 | 9.0 | 7.1 | 8.3 |
| 四月 April | 7.4 | 9.3 | 7.6 | 8.3 | 8.4 | 6.5 | 7.9 |
| 五月 May | 6.4 | 8.0 | 6.6 | 6.8 | 7.6 | 6.0 | 6.9 |
| 六月 June | 8.7 | 9.3 | 8.5 | 8.6 | 7.7 | 7.5 | 8.4 |
| 七月 July | 6.3 | 7.8 | 7.3 | 7.2 | 6.7 | 5.5 | 6.8 |
| 八月 Aug. | 6.3 | 7.3 | 7.6 | 7.1 | 6.9 | 5.2 | 6.7 |
| 九月 Sept. | 6.7 | 7.9 | 7.4 | 7.1 | 7.8 | 6.8 | 7.3 |
| 十月 Oct. | 5.7 | 6.8 | 6.6 | 6.9 | 6.7 | 6.4 | **6.5** |
| 十一月 Nov. | 7.0 | 7.8 | 7.4 | 8.1 | 7.1 | 7.4 | 7.5 |
| 十二月 Dec. | 9.1 | 9.5 | 9.1 | 9.0 | 8.6 | 9.3 | 9.1 |
| 全年 Annual | 7.4 | 8.4 | 7.9 | 8.0 | 7.9 | 7.1 | 7.8 |

重力ノ更正：−0.4，海面ヘノ更正：+0.9 * Reduction of barometer: to standard gravity, −0.4; to mean sea level, +0.9

# 秋田
# AKITA.



## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.5 | 2.8 | 2.8 | 4.2 | 3.2 | 3.2 | 12.7 | E | 24 | 3.4 | 3 | 0 | 0 | 3 |
| 二月 Feb. | 3.2 | 3.2 | 2.7 | 3.8 | 3.8 | 4.0 | 25.9 | W | 9 | 3.5 | 4 | 2 | 0 | 6 |
| 三月 Mar. | 4.3 | 4.3 | 4.0 | 6.2 | 5.4 | 5.1 | 19.3 | W | 14 | 5.0 | 4 | 5 | 0 | 9 |
| 四月 April | 3.1 | 3.3 | 4.5 | 6.0 | 5.0 | 3.7 | 23.1 | W | 2 | 4.3 | 3 | 2 | 0 | 5 |
| 五月 May | 2.3 | 3.0 | 3.8 | 4.5 | 3.9 | 2.6 | 16.0 | SW | 29 | 3.2 | 2 | 2 | 0 | 4 |
| 六月 June | 2.1 | 2.3 | 3.8 | 3.0 | 2.1 | 2.7 | 10.1 | SW | 6 | 2.7 | 1 | 0 | 0 | 1 |
| 七月 July | 1.8 | 2.0 | 2.4 | 3.5 | 2.8 | 1.7 | 10.7 | W | 30 | 2.3 | 2 | 0 | 0 | 2 |
| 八月 Aug. | 1.8 | 2.0 | 2.6 | 4.2 | 3.0 | 1.5 | 19.2 | W | 12 | 2.6 | 2 | 1 | 0 | 3 |
| 九月 Sept. | 2.5 | 2.9 | 3.1 | 3.5 | 2.5 | 2.6 | 21.2 | SW | 13 | 2.9 | 0 | 2 | 0 | 2 |
| 十月 Oct. | 1.9 | 2.1 | 2.3 | 3.6 | 3.0 | 2.1 | 10.8 | W | 13 | 2.5 | 1 | 0 | 0 | 1 |
| 十一月 Nov. | 4.0 | 3.8 | 4.0 | 4.5 | 3.6 | 3.4 | 18.7 | W | 29 | 4.0 | 4 | 2 | 0 | 6 |
| 十二月 Dec. | 5.4 | 5.5 | 5.5 | 5.4 | 5.2 | 4.8 | 14.0 | E | 29 | 5.5 | 11 | 0 | 0 | 11 |
| 全年 Annual | 3.0 | 3.1 | 3.4 | 4.4 | 3.7 | 3.4 | 25.9 | W | 9 II | 3.5 | 37 | 16 | 0 | 53 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| W | 1 % |
| W | 1 % |
| W | 1 % |
| W | 6 % |
| S 87° W | 8 % |
| S 83° W | 10 % |
| N 85° W | 7 % |
| S 85° W | 14 % |
| S 56° W | 9 % |
| S 81° W | 6 % |
| W | 2 % |
| W | 1 % |
| N 83° W | 6 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 16 | 1 | 2 | 0 | 14 | 0 | 19 | 0 | 1 | 0 | 0 | 0 | 39 | 6 | 53 | 4 | 31 |
| 二月 Feb. | 10 | 0 | 3 | 2 | 34 | 1 | 7 | 0 | 1 | 0 | 0 | 1 | 44 | 4 | 22 | 2 | 43 |
| 三月 Mar. | 9 | 1 | 5 | 0 | 28 | 3 | 13 | 0 | 1 | 1 | 4 | 1 | 67 | 6 | 33 | 0 | 14 |
| 四月 April | 7 | 0 | 0 | 1 | 55 | 3 | 3 | 0 | 4 | 2 | 13 | 1 | 57 | 3 | 18 | 0 | 13 |
| 五月 May | 6 | 0 | 1 | 0 | 60 | 10 | 12 | 0 | 8 | 1 | 23 | 2 | 38 | 1 | 7 | 0 | 17 |
| 六月 June | 4 | 0 | 1 | 1 | 66 | 5 | 12 | 1 | 18 | 1 | 29 | 2 | 27 | 0 | 3 | 0 | 10 |
| 七月 July | 7 | 0 | 1 | 0 | 52 | 2 | 23 | 0 | 12 | 0 | 20 | 0 | 28 | 0 | 9 | 0 | 32 |
| 八月 Aug. | 4 | 0 | 2 | 0 | 59 | 4 | 14 | 0 | 11 | 0 | 33 | 3 | 33 | 1 | 11 | 0 | 11 |
| 九月 Sept. | 7 | 0 | 6 | 0 | 79 | 9 | 25 | 3 | 3 | 0 | 12 | 2 | 6 | 1 | 16 | 2 | 9 |
| 十月 Oct. | 13 | 0 | 12 | 0 | 82 | 0 | 24 | 0 | 4 | 1 | 4 | 0 | 24 | 1 | 15 | 1 | 5 |
| 十一月 Nov. | 32 | 1 | 18 | 3 | 34 | 5 | 13 | 1 | 0 | 1 | 1 | 0 | 39 | 6 | 18 | 0 | 8 |
| 十二月 Dec. | 24 | 0 | 10 | 0 | 27 | 11 | 15 | 1 | 0 | 0 | 1 | 0 | 52 | 9 | 29 | 7 | 0 |
| 全年 Annual | 139 | 3 | 61 | 7 | 590 | 53 | 180 | 6 | 63 | 7 | 140 | 12 | 454 | 38 | 234 | 16 | 193 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 49° W | 39 % |
| N 40° W | 19 % |
| N 67° W | 33 % |
| N 83° W | 13 % |
| S 31° E | 17 % |
| S 33° E | 25 % |
| N 37° E | 20 % |
| S 10° E | 18 % |
| S 82° E | 45 % |
| N 83° E | 37 % |
| N 7 E | 27 % |
| N 33° W | 29 % |
| N 40 E | 4 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨雪霰雹 ●*△▲ | 雪 * | 霰雹 △▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ≠ | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 25 | 25 | 4 | 0 | 0 | 0 | 27 | 3 | 5 | 30 | 23 | 16 | 0 | 0 | 0 |
| 二月 Feb. | 26 | 21 | 5 | 2 | 1 | 0 | 25 | 6 | 6 | 28 | 19 | 5 | 0 | 0 | 0 |
| 三月 Mar. | 23 | 23 | 9 | 0 | 0 | 0 | 20 | 9 | 7 | 28 | 11 | 2 | 0 | 0 | 0 |
| 四月 April | 18 | 1 | 2 | 0 | 2 | 0 | 17 | 5 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| 五月 May | 11 | 0 | 0 | 0 | 1 | 3 | 17 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 六月 June | 17 | 0 | 0 | 0 | 0 | 1 | 22 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 七月 July | 14 | 0 | 0 | 3 | 0 | 4 | 14 | 2 | 0 | 0 | 0 | 0 | 1 | 14 | 28 |
| 八月 Aug. | 13 | 0 | 0 | 1 | 0 | 2 | 12 | 3 | 0 | 0 | 0 | 0 | 0 | 8 | 28 |
| 九月 Sept. | 16 | 0 | 0 | 2 | 0 | 2 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 12 | 16 |
| 十月 Oct. | 16 | 0 | 1 | 1 | 0 | 3 | 13 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 23 | 12 | 5 | 0 | 0 | 1 | 16 | 6 | 9 | 12 | 3 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 27 | 28 | 1 | 0 | 1 | 0 | 27 | 11 | 5 | 30 | 19 | 4 | 0 | 0 | 0 |
| 全年 Annual | 229 | 110 | 27 | 9 | 5 | 16 | 224 | 53 | 36 | 130 | 75 | 27 | 1 | 34 | 78 |

# 福島
# FUKUSHIMA.



## 晴雨計 (粍) BAROMETER (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 758.2 | 758.1 | 758.5 | 756.8 | 758.1 | 758.7 | 758.1 | 766.6 | 3 | 742.4 | 12 |
| 二月 Feb. | 756.3 | 756.5 | 756.6 | 754.9 | 755.8 | 756.2 | 756.1 | **767.4** | 7 | 741.8 | 8 |
| 三月 Mar. | 755.9 | 756.0 | 756.4 | 755.2 | 755.9 | 756.5 | 756.0 | 764.9 | 31 | 739.9 | 7, 13 |
| 四月 April | 755.8 | 756.1 | 756.0 | 754.6 | 754.8 | 755.8 | 755.5 | 765.1 | 1 | 743.0 | 2 |
| 五月 May | 754.3 | 755.0 | 755.0 | 753.8 | 754.1 | 755.1 | 754.6 | 765.5 | 3 | **738.0** | 28 |
| 六月 June | 751.9 | 752.3 | 752.2 | 751.2 | 751.3 | 752.2 | **751.9** | 758.0 | 1 | 742.7 | 22 |
| 七月 July | 753.6 | 753.7 | 753.6 | 752.4 | 752.5 | 753.5 | 753.2 | 758.9 | 6 | 743.4 | 30 |
| 八月 Aug. | 753.4 | 753.7 | 753.7 | 752.5 | 752.9 | 753.8 | 753.3 | 758.0 | 29 | 745.0 | 1 |
| 九月 Sept. | 753.7 | 754.0 | 754.2 | 752.9 | 753.2 | 753.9 | 753.6 | 765.3 | 20 | 739.4 | 29 |
| 十月 Oct. | 758.4 | 758.6 | 758.6 | 757.2 | 758.0 | 758.6 | **758.2** | 765.9 | 20 | 744.1 | 13 |
| 十一月 Nov. | 757.6 | 758.0 | 758.2 | 756.5 | 757.6 | 758.1 | 757.7 | 766.3 | 4 | 738.8 | 24 |
| 十二月 Dec. | 756.0 | 756.1 | 756.6 | 755.2 | 756.0 | 756.0 | 756.0 | 766.1 | 16 | 741.2 | 29 |
| 全年 Annual | 755.4 | 755.7 | 755.8 | 754.4 | 755.0 | 755.7 | 755.3 | 767.4 | 7 II | 738.0 | 28 V |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.4 | 3.3 | 3.5 | 3.3 | 3.6 | 3.1 | **3.4** |
| 二月 Feb. | 3.6 | 3.4 | 3.4 | 3.6 | 3.7 | 3.7 | 3.6 |
| 三月 Mar. | 3.8 | 3.7 | 3.6 | 3.7 | 3.6 | 3.7 | 3.7 |
| 四月 April | 6.5 | 6.3 | 6.4 | 6.2 | 6.1 | 6.5 | 6.3 |
| 五月 May | 8.9 | 8.7 | 9.0 | 8.6 | 9.0 | 8.9 | 8.8 |
| 六月 June | 12.6 | 13.0 | 13.3 | 12.8 | 13.4 | 13.2 | 13.0 |
| 七月 July | 17.6 | 17.7 | 17.8 | 18.0 | 18.9 | 18.2 | **18.0** |
| 八月 Aug. | 17.3 | 17.0 | 17.7 | 18.0 | 18.5 | 18.2 | 17.8 |
| 九月 Sept. | 15.5 | 15.2 | 16.1 | 16.2 | 16.3 | 16.0 | 15.9 |
| 十月 Oct. | 9.4 | 8.8 | 9.6 | 9.6 | 10.4 | 9.6 | 9.6 |
| 十一月 Nov. | 5.6 | 5.4 | 5.8 | 5.8 | 5.9 | 5.6 | 5.7 |
| 十二月 Dec. | 3.7 | 3.6 | 3.6 | 3.7 | 3.5 | 3.7 | 3.7 |
| 全年 Annual | 9.0 | 8.8 | 9.2 | 9.1 | 9.4 | 9.2 | 9.1 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 98.7 | 98.5 | 1.5 | 3.4 | 0.6 | 98.7 | **0.3** | 4.7 | **95.6** | 9.1 | 15.4 | 1 | **89.0** | 22 |
| 二月 Feb. | 98.5 | 98.3 | 2.0 | 4.6 | 2.1 | 99.9 | 0.9 | 5.7 | 96.2 | 9.5 | 14.2 | 8 | 91.0 | 17, 20 |
| 三月 Mar. | 0.6 | 0.3 | 3.1 | 4.9 | 2.7 | 1.4 | 2.2 | 6.1 | 98.5 | 7.6 | 15.2 | 13 | 94.8 | 12 |
| 四月 April | 8.1 | 7.6 | 13.2 | 15.8 | 13.0 | 9.7 | 11.2 | 17.2 | 5.1 | **12.1** | 24.6 | 23 | 96.3 | 1 |
| 五月 May | 10.9 | 11.1 | 16.4 | 18.6 | 16.2 | 12.8 | 14.3 | 20.1 | 9.3 | 10.8 | 28.3 | 21 | 0.5 | 2 |
| 六月 June | 16.4 | 16.7 | 21.3 | 23.8 | 22.0 | 18.1 | 19.7 | 25.0 | 15.3 | 9.7 | 32.0 | 26 | 9.8 | 12 |
| 七月 July | 22.2 | 22.1 | 26.0 | 28.8 | 26.6 | 23.5 | **24.9** | **30.1** | 21.3 | 8.8 | **34.0** | 11 | 14.5 | 17 |
| 八月 Aug. | 21.0 | 20.7 | 26.3 | 29.0 | 25.9 | 22.5 | 24.2 | 30.1 | 20.0 | 10.1 | 33.8 | 17 | 14.0 | 5 |
| 九月 Sept. | 18.9 | 18.6 | 22.9 | 24.1 | 22.1 | 20.0 | 21.1 | 25.6 | 17.9 | 7.7 | 32.5 | 1 | 8.3 | 25 |
| 十月 Oct. | 11.5 | 10.2 | 16.1 | 18.0 | 14.2 | 12.6 | 13.8 | 19.1 | 9.5 | 9.6 | 25.0 | 14 | 0.0 | 28 |
| 十一月 Nov. | 4.6 | 3.9 | 8.7 | 11.4 | 7.9 | 5.7 | 7.0 | 12.7 | 2.0 | 10.7 | 19.0 | 6 | 95.0 | 28 |
| 十二月 Dec. | 99.9 | 98.8 | 1.8 | 3.6 | 1.5 | 0.8 | 1.1 | 4.5 | 97.1 | 7.4 | 9.3 | 5 | 92.9 | 12 |
| 全年 Annual | 9.3 | 8.9 | 13.3 | 15.5 | 12.9 | 10.5 | 11.7 | 16.7 | 7.3 | 9.4 | 34.0 | 11 VII | 89.0 | 22 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 81 | 81 | 69 | 55 | 74 | 75 | 73 |
| 二月 Feb. | 85 | 82 | 64 | 57 | 69 | 80 | 73 |
| 三月 Mar. | 79 | 77 | 63 | 58 | 66 | 73 | 69 |
| 四月 April | 77 | 78 | 55 | 46 | 53 | 70 | **63** |
| 五月 May | 91 | 88 | 66 | 57 | 67 | 81 | 75 |
| 六月 June | 90 | 91 | 72 | 60 | 68 | 85 | 78 |
| 七月 July | 89 | 89 | 72 | 62 | 73 | 85 | 78 |
| 八月 Aug. | 93 | 93 | 70 | 61 | 74 | 89 | 80 |
| 九月 Sept. | 93 | 93 | 76 | 71 | 81 | 90 | 84 |
| 十月 Oct. | 91 | 93 | 70 | 62 | 83 | 87 | 81 |
| 十一月 Nov. | 86 | 88 | 68 | 58 | 73 | 81 | 76 |
| 十二月 Dec. | 82 | 86 | 71 | 64 | 71 | 78 | 75 |
| 全年 Annual | 86 | 86 | 68 | 59 | 71 | 81 | 75 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 最多 Maximum 日 Day | 最多 Maximum 四時間 in 4 h. | 最多 Maximum 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.8 | 1.0 | 5.9 | 4.9 | 1.2 | 2.4 | **19.2** | 7.8 | 26 | 4.1 | 26 |
| 二月 Feb. | 13.9 | 16.7 | 5.4 | 7.8 | 25.2 | 19.4 | 88.4 | 38.3 | 14 | 19.5 | 14 |
| 三月 Mar. | 7.4 | 10.4 | 16.6 | 19.6 | 6.7 | 18.4 | 79.1 | 25.5 | 6 | 15.0 | 6 |
| 四月 April | 10.6 | 13.6 | 4.2 | 0.1 | 4.2 | 12.0 | 44.7 | 12.0 | 2 | 6.2 | 2 |
| 五月 May | 65.6 | 44.3 | 51.6 | 45.5 | 37.3 | 25.8 | **270.1** | **52.6** | 2 | 22.4 | 2 |
| 六月 June | 22.6 | 19.6 | 31.4 | 10.2 | 7.4 | 22.0 | 113.2 | 28.9 | 28 | 14.4 | 28 |
| 七月 July | 15.6 | 22.3 | 37.0 | 8.9 | 23.3 | 13.6 | 120.7 | 30.2 | 22 | 16.9 | 22 |
| 八月 Aug. | 2.7 | 13.3 | 4.4 | 13.4 | 42.1 | 19.2 | 95.1 | 38.6 | 25 | **38.5** | 25 |
| 九月 Sept. | 30.8 | 31.6 | 46.3 | 31.2 | 36.0 | 75.6 | 251.5 | 34.1 | 29 | 33.0 | 2 |
| 十月 Oct. | 7.9 | 5.9 | 8.6 | 7.6 | 8.9 | 2.9 | 41.8 | 15.8 | 18 | 6.0 | 18 |
| 十一月 Nov. | 22.6 | 8.7 | 7.5 | 32.5 | 23.6 | 11.3 | 106.2 | 40.6 | 5 | 16.0 | 5 |
| 十二月 Dec. | 2.5 | 6.6 | 5.5 | 4.6 | 5.1 | 2.8 | 27.1 | 4.5 | 28 | 3.4 | 25 |
| 全年 Annual | 206.0 | 194.0 | 224.4 | 186.3 | 221.0 | 225.4 | 1257.1 | 52.6 | 2 V | 38.5 | 25VIII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.5 | 6.8 | 6.5 | 6.6 | 4.2 | 4.5 | 5.7 |
| 二月 Feb. | 5.3 | 5.1 | 5.7 | 7.2 | 5.5 | 5.1 | 5.6 |
| 三月 Mar. | 5.6 | 7.3 | 8.1 | 6.9 | 6.3 | 5.2 | 6.6 |
| 四月 April | 6.0 | 7.1 | 6.7 | 7.1 | 7.7 | 5.5 | 6.7 |
| 五月 May | 7.8 | 8.0 | 7.7 | 7.7 | 7.6 | 7.4 | 7.7 |
| 六月 June | 8.4 | 9.2 | 8.3 | 8.1 | 8.3 | 7.4 | **8.3** |
| 七月 July | 6.6 | 7.8 | 7.3 | 7.3 | 7.1 | 6.2 | 7.1 |
| 八月 Aug. | 6.2 | 7.1 | 6.7 | 6.7 | 7.8 | 4.6 | 6.5 |
| 九月 Sept. | 7.0 | 7.8 | 8.1 | 8.3 | 8.7 | 7.6 | 7.9 |
| 十月 Oct. | 6.9 | 6.8 | 6.7 | 7.4 | 7.2 | 7.6 | 7.1 |
| 十一月 Nov. | 4.4 | 5.8 | 5.1 | 6.3 | 4.6 | 4.7 | **5.1** |
| 十二月 Dec. | 6.0 | 6.8 | 6.9 | 6.5 | 5.5 | 5.5 | 6.2 |
| 全年 Annual | 6.3 | 7.1 | 7.0 | 7.2 | 6.7 | 5.9 | 6.7 |

氣力ノ更正：−0.5, 海面ヘノ更正：+5.6 ＊ Reduction of barometer: to standard gravity, −0.5; to mean sea level, +5.6

# 福島

# FUKUSHIMA.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.1 | 2.2 | 2.5 | 4.7 | 2.8 | 2.3 | 13.6 | NW | 1 | 3.0 | 3 | 0 | 0 | 3 |
| 二月 Feb. | 2.7 | 3.0 | 4.7 | 5.5 | 3.2 | 3.0 | 15.9 | NW | 18 | 4.0 | 6 | 3 | 0 | 9 |
| 三月 Mar. | 2.5 | 2.8 | 4.3 | 5.6 | 3.8 | 4.2 | 22.5 | NW | 27 | 4.1 | 7 | 2 | 0 | 9 |
| 四月 April | 2.8 | 2.6 | 5.2 | 5.8 | 5.0 | 3.6 | 21.2 | W | 2 | 4.6 | 7 | 3 | 0 | 10 |
| 五月 May | 1.2 | 1.1 | 2.9 | 4.0 | 2.5 | 1.5 | 12.3 | W | 28 | 2.5 | 2 | 0 | 0 | 2 |
| 六月 June | 1.0 | 1.0 | 2.1 | 2.9 | 2.9 | 1.7 | 10.6 | S | 21 | 2.2 | 1 | 0 | 0 | 1 |
| 七月 July | 1.4 | 1.3 | 3.0 | 3.1 | 2.8 | 1.7 | 8.8 | N | 29 | 2.4 | 0 | 0 | 0 | 0 |
| 八月 Aug. | 0.6 | 0.8 | 1.8 | 2.3 | 2.0 | 1.1 | 8.5 | NW | 8 | 1.6 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 0.9 | 1.0 | 1.9 | 2.5 | 2.1 | 1.1 | 17.4 | S | 5 | 1.7 | 1 | 1 | 0 | 2 |
| 十月 Oct. | 0.8 | 0.6 | 1.7 | 2.8 | 0.9 | 0.9 | 9.1 | SSW | 13 | 1.4 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 1.7 | 1.5 | 2.5 | 3.1 | 2.6 | 2.0 | 12.3 | NW | 11 | 2.2 | 2 | 0 | 0 | 2 |
| 十二月 Dec. | 2.1 | 1.6 | 3.4 | 4.4 | 3.4 | 3.2 | 14.7 | NW | 23 | 3.1 | 6 | 0 | 0 | 6 |
| 全年 Annual | 1.6 | 1.6 | 3.0 | 3.9 | 2.8 | 2.2 | 22.5 | NW | 27 III | 2.7 | 35 | 9 | 0 | 44 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| W | 3 % |
| N 86° W | 7 % |
| W | 6 % |
| W | 21 % |
| S 89° W | 14 % |
| W | 17 % |
| N 85° W | 18 % |
| N 89° W | 18 % |
| S 84° W | 4 % |
| S 88° W | 10 % |
| N 81° W | 5 % |
| N 85° W | 4 % |
| N 89° W | 11 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 17 | 4 | 6 | 0 | 12 | 0 | 8 | 0 | 16 | 2 | 27 | 0 | 30 | 6 | 30 | 3 | 25 |
| 二月 Feb. | 8 | 1 | 10 | 0 | 3 | 0 | 6 | 0 | 24 | 1 | 3 | 0 | 29 | 10 | 42 | 4 | 33 |
| 三月 Mar. | 18 | 4 | 7 | 0 | 3 | 0 | 8 | 0 | 15 | 1 | 11 | 0 | 31 | 6 | 50 | 5 | 27 |
| 四月 April | 12 | 7 | 21 | 1 | 2 | 0 | 7 | 3 | 45 | 4 | 18 | 0 | 11 | 2 | 26 | 1 | 20 |
| 五月 May | 19 | 12 | 35 | 0 | 2 | 0 | 7 | 2 | 22 | 1 | 10 | 2 | 7 | 0 | 13 | 1 | 53 |
| 六月 June | 12 | 9 | 29 | 2 | 5 | 1 | 9 | 1 | 30 | 0 | 19 | 2 | 10 | 2 | 11 | 1 | 37 |
| 七月 July | 8 | 6 | 22 | 0 | 8 | 0 | 9 | 4 | 70 | 3 | 16 | 0 | 4 | 0 | 5 | 0 | 31 |
| 八月 Aug. | 15 | 10 | 17 | 0 | 6 | 0 | 9 | 2 | 31 | 3 | 12 | 1 | 7 | 0 | 14 | 2 | 57 |
| 九月 Sept. | 22 | 7 | 7 | 1 | 7 | 0 | 11 | 8 | 35 | 2 | 8 | 0 | 6 | 1 | 8 | 3 | 54 |
| 十月 Oct. | 8 | 18 | 13 | 2 | 4 | 0 | 14 | 2 | 10 | 2 | 6 | 1 | 10 | 2 | 16 | 4 | 74 |
| 十一月 Nov. | 10 | 4 | 10 | 1 | 3 | 0 | 4 | 1 | 11 | 3 | 7 | 6 | 24 | 3 | 31 | 4 | 58 |
| 十二月 Dec. | 9 | 0 | 4 | 1 | 0 | 0 | 5 | 0 | 13 | 7 | 13 | 2 | 31 | 4 | 42 | 5 | 50 |
| 全年 Annual | 158 | 82 | 181 | 8 | 55 | 1 | 97 | 23 | 322 | 29 | 150 | 14 | 200 | 36 | 288 | 33 | 519 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 81° W | 30 % |
| N 69° W | 35 % |
| N 59° W | 42 % |
| S 51° W | 14 % |
| N 22° E | 16 % |
| S 76° E | 2 % |
| S 13° E | 34 % |
| S 15° E | 2 % |
| S 22° E | 9 % |
| N 5° E | 12 % |
| N 63° W | 29 % |
| N 78° W | 40 % |
| N 77° W | 13 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨霰雪霰 ●＊△▲ | 雪 ＊ | 霰霜 △▲ | 電雷 ↯ | 霧 ═ | 快晴 Clear | 曇天 Cloudy | 暴風 ↗ | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 13 | 15 | 2 | 0 | 0 | 1 | 6 | 3 | 12 | 27 | 17 | 4 | 0 | 0 | 0 |
| 二月 Feb. | 10 | 16 | 0 | 0 | 0 | 1 | 6 | 9 | 13 | 28 | 14 | 2 | 0 | 0 | 0 |
| 三月 Mar. | 17 | 20 | 4 | 0 | 0 | 2 | 10 | 9 | 4 | 22 | 5 | 0 | 0 | 0 | 0 |
| 四月 April | 10 | 2 | 0 | 0 | 0 | 1 | 9 | 10 | 3 | 3 | 0 | 0 | 0 | 0 | 0 |
| 五月 May | 17 | 1 | 0 | 0 | 0 | 1 | 19 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 六月 June | 15 | 0 | 0 | 0 | 2 | 0 | 21 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 17 |
| 七月 July | 20 | 0 | 0 | 5 | 0 | 3 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 29 |
| 八月 Aug. | 12 | 0 | 0 | 3 | 0 | 2 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 28 |
| 九月 Sept. | 23 | 0 | 0 | 1 | 1 | 0 | 17 | 2 | 0 | 0 | 0 | 0 | 0 | 10 | 17 |
| 十月 Oct. | 12 | 0 | 0 | 0 | 4 | 3 | 14 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 十一月 Nov. | 11 | 5 | 0 | 0 | 1 | 3 | 4 | 2 | 8 | 8 | 0 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 17 | 20 | 3 | 0 | 0 | 3 | 11 | 6 | 8 | 25 | 12 | 0 | 0 | 0 | 0 |
| 全年 Annual | 177 | 79 | 9 | 9 | 8 | 20 | 142 | 44 | 49 | 113 | 48 | 6 | 0 | 42 | 97 |

# 石卷
# ISHINOMAKI.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 759.3 | 759.2 | 759.4 | 757.8 | 759.4 | 759.8 | 759.2 | 768.0 | 3 | 743.3 | 12 |
| 二月 Feb. | 757.0 | 757.2 | 757.4 | 755.8 | 757.0 | 757.0 | 756.9 | **768.2** | 7 | 742.2 | 8 |
| 三月 Mar. | 756.8 | 757.0 | 757.1 | 756.0 | 756.9 | 757.4 | 756.9 | 765.8 | 31 | 739.4 | 13 |
| 四月 April | 756.8 | 757.0 | 757.0 | 755.9 | 756.2 | 757.0 | 756.7 | 766.1 | 27, 28 | 742.7 | 2 |
| 五月 May | 755.4 | 756.0 | 756.1 | 755.2 | 755.5 | 756.2 | 755.7 | 766.4 | 3 | **737.6** | 28 |
| 六月 June | 753.0 | 753.3 | 753.4 | 752.6 | 752.8 | 753.5 | **753.1** | 759.0 | 1 | 743.8 | 14 |
| 七月 July | 754.5 | 754.9 | 754.8 | 754.2 | 754.3 | 754.9 | 754.6 | 760.0 | 7 | 743.9 | 30 |
| 八月 Aug. | 754.3 | 754.6 | 754.8 | 754.0 | 754.3 | 754.9 | 754.5 | 759.5 | 29 | 746.7 | 1 |
| 九月 Sept. | 754.8 | 755.2 | 755.5 | 754.5 | 754.7 | 755.2 | 755.0 | 766.4 | 20 | 740.5 | 29 |
| 十月 Oct. | 759.4 | 759.6 | 759.8 | 758.5 | 759.3 | 759.7 | **759.4** | 767.0 | 20 | 744.7 | 13 |
| 十一月 Nov. | 758.6 | 758.9 | 759.1 | 757.7 | 758.7 | 759.1 | 758.7 | 767.3 | 4 | 740.2 | 24 |
| 十二月 Dec. | 757.1 | 757.1 | 757.4 | 756.2 | 757.2 | 757.2 | 757.0 | 767.7 | 16 | 740.7 | 29 |
| 全年 Annual | 756.4 | 756.7 | 756.8 | 755.7 | 756.4 | 756.8 | 756.5 | 768.2 | 7 II | 737.6 | 28 V |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.3 | 3.3 | 3.2 | 3.3 | 3.2 | 3.2 | **3.2** |
| 二月 Feb. | 3.4 | 3.3 | 3.3 | 3.6 | 3.8 | 3.5 | 3.5 |
| 三月 Mar. | 3.8 | 3.8 | 3.8 | 3.8 | 3.7 | 3.9 | 3.8 |
| 四月 April | 6.7 | 6.8 | 7.1 | 7.1 | 7.1 | 7.0 | 7.0 |
| 五月 May | 9.3 | 9.4 | 9.6 | 10.1 | 9.9 | 9.7 | 9.7 |
| 六月 June | 13.5 | 13.8 | 14.6 | 15.2 | 14.4 | 14.3 | 14.3 |
| 七月 July | 19.1 | 19.4 | 20.3 | 20.3 | 19.7 | 19.6 | **19.7** |
| 八月 Aug. | 18.7 | 18.8 | 19.2 | 19.5 | 19.6 | 19.4 | 19.2 |
| 九月 Sept. | 17.1 | 16.9 | 17.4 | 17.1 | 17.3 | 17.3 | 17.2 |
| 十月 Oct. | 9.8 | 9.1 | 9.9 | 10.0 | 10.1 | 9.9 | 9.8 |
| 十一月 Nov. | 5.8 | 5.6 | 6.1 | 6.1 | 5.9 | 5.8 | 5.9 |
| 十二月 Dec. | 3.6 | 3.4 | 3.6 | 3.5 | 3.6 | 3.5 | 3.5 |
| 全年 Annual | 9.5 | 9.5 | 9.8 | 10.0 | 9.9 | 9.8 | 9.7 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 97.9 | 97.4 | 0.4 | 2.2 | 99.1 | 97.9 | **99.2** | 3.6 | **95.2** | 8.4 | 15.1 | 1 | **91.3** | 20, 22 |
| 二月 Feb. | 98.8 | 98.1 | 1.8 | 4.1 | 1.4 | 99.9 | 0.7 | 5.0 | 96.2 | 8.8 | 12.9 | 8 | 92.2 | 17 |
| 三月 Mar. | 0.4 | 0.0 | 3.0 | 4.3 | 1.8 | 1.0 | 1.7 | 6.1 | 97.7 | 8.4 | 15.9 | 13 | 94.1 | 21 |
| 四月 April | 7.9 | 8.3 | 12.6 | 13.1 | 10.4 | 9.2 | 10.2 | 14.5 | 5.5 | 9.0 | 22.8 | 25 | 99.4 | 16 |
| 五月 May | 12.0 | 12.2 | 15.9 | 16.6 | 14.6 | 13.2 | 14.1 | 17.8 | 10.1 | 7.7 | 24.9 | 17 | 1.3 | 2 |
| 六月 June | 17.1 | 17.3 | 20.2 | 21.4 | 19.5 | 18.2 | 19.0 | 22.3 | 15.7 | 6.6 | 28.6 | 24 | 11.8 | 12 |
| 七月 July | 22.0 | 22.4 | 25.2 | 25.4 | 23.6 | 22.7 | 23.5 | 26.4 | 20.7 | 5.7 | 29.8 | 8 | 14.6 | 17 |
| 八月 Aug. | 22.4 | 22.5 | 26.3 | 26.8 | 24.6 | 23.5 | **24.4** | **27.8** | 21.0 | 6.8 | **30.2** | 15 | 16.2 | 4 |
| 九月 Sept. | 20.2 | 20.1 | 22.9 | 23.7 | 21.7 | 20.8 | 21.6 | 24.7 | 18.6 | 6.1 | 30.1 | 14 | 9.9 | 20 |
| 十月 Oct. | 12.0 | 10.8 | 15.9 | 17.7 | 15.0 | 13.7 | 14.2 | 18.8 | 9.5 | **9.3** | 23.1 | 1 | 2.3 | 27 |
| 十一月 Nov. | 5.1 | 4.4 | 8.7 | 10.3 | 7.5 | 5.8 | 7.0 | 11.7 | 2.7 | 9.0 | 17.7 | 6 | 96.4 | 26, 28 |
| 十二月 Dec. | 98.8 | 98.1 | 1.0 | 2.7 | 0.4 | 99.7 | 0.1 | 3.7 | 96.4 | 7.3 | 9.6 | 5 | 91.4 | 16 |
| 全年 Annual | 9.6 | 9.3 | 12.8 | 14.0 | 11.6 | 10.5 | 11.3 | 15.2 | 7.4 | 7.8 | 30.2 | 15VIII | 91.3 | 20,22 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 82 | 86 | 67 | 61 | 73 | 81 | 75 |
| 二月 Feb. | 79 | 81 | 63 | 57 | 75 | 75 | **72** |
| 三月 Mar. | 77 | 80 | 66 | 61 | 70 | 78 | 72 |
| 四月 April | 81 | 80 | 63 | 62 | 73 | 77 | 73 |
| 五月 May | 88 | 88 | 72 | 72 | 79 | 85 | 81 |
| 六月 June | 92 | 93 | 83 | 80 | 85 | 91 | 87 |
| 七月 July | 97 | 96 | 85 | 84 | 91 | 95 | 91 |
| 八月 Aug. | 92 | 92 | 75 | 74 | 85 | 89 | 85 |
| 九月 Sept. | 94 | 94 | 80 | 77 | 88 | 92 | 87 |
| 十月 Oct. | 92 | 93 | 74 | 66 | 79 | 84 | 81 |
| 十一月 Nov. | 85 | 87 | 70 | 64 | 74 | 82 | 77 |
| 十二月 Dec. | 85 | 86 | 73 | 63 | 77 | 78 | 77 |
| 全年 Annual | 87 | 88 | 73 | 69 | 79 | 84 | 80 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 0.6 | 0.2 | 0.6 | 10.5 | 0.3 | 0.2 | **12.4** | 10.1 | 26 | 10.0 | 26 |
| 二月 Feb. | 7.8 | 13.0 | 0.7 | 1.3 | 20.4 | 28.1 | 71.3 | 41.1 | 14 | 22.0 | 14 |
| 三月 Mar. | 5.7 | 8.1 | 11.8 | 12.7 | 12.4 | 14.2 | 64.9 | 14.6 | 6 | 9.6 | 6 |
| 四月 April | 13.2 | 9.7 | 9.5 | 0.4 | 10.8 | 10.4 | 54.0 | 18.8 | 2 | 8.9 | 2 |
| 五月 May | 58.7 | 44.4 | 23.3 | 29.1 | 35.5 | 19.2 | 210.2 | 34.6 | 26 | 20.6 | 26 |
| 六月 June | 24.0 | 29.7 | 32.8 | 13.9 | 10.1 | 3.5 | 114.0 | 35.9 | 2 | 14.0 | 28 |
| 七月 July | 3.8 | 47.5 | 44.7 | 21.8 | 6.0 | 2.8 | 126.6 | 50.6 | 22 | **37.0** | 22 |
| 八月 Aug. | 30.2 | 28.7 | 6.1 | 11.7 | 9.0 | 1.1 | 86.8 | 27.8 | 7 | 19.8 | 6 |
| 九月 Sept. | 45.6 | 43.0 | 49.5 | 22.2 | 31.8 | 46.4 | **238.5** | **59.4** | 29 | 23.2 | 29 |
| 十月 Oct. | 7.3 | 16.8 | 6.2 | 13.9 | 20.4 | 7.0 | 71.6 | 28.8 | 29 | 9.7 | 29 |
| 十一月 Nov. | 19.9 | 8.5 | 6.2 | 18.6 | 21.2 | 8.0 | 82.4 | 25.5 | 5 | 15.2 | 5 |
| 十二月 Dec. | 15.6 | 2.2 | 1.3 | 1.1 | 1.6 | 8.4 | 30.2 | 12.7 | 29 | 12.7 | 29 |
| 全年 Annual | 232.4 | 251.8 | 192.7 | 157.2 | 179.5 | 149.3 | 1162.9 | 59.4 | 29 IX | 37.0 | 22 VII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.5 | 5.9 | 5.8 | 6.1 | 3.9 | 3.9 | **5.0** |
| 二月 Feb. | 4.4 | 5.3 | 5.2 | 6.1 | 5.4 | 4.2 | 5.1 |
| 三月 Mar. | 5.1 | 7.3 | 7.5 | 7.3 | 6.0 | 5.5 | 6.4 |
| 四月 April | 5.8 | 6.9 | 8.0 | 7.5 | 7.8 | 5.9 | 7.0 |
| 五月 May | 6.8 | 7.8 | 7.5 | 7.8 | 7.6 | 6.0 | 7.3 |
| 六月 June | 8.2 | 9.0 | 8.8 | 8.4 | 8.6 | 7.4 | **8.4** |
| 七月 July | 5.9 | 8.7 | 7.4 | 6.7 | 7.4 | 7.2 | 7.2 |
| 八月 Aug. | 6.0 | 7.4 | 6.5 | 6.5 | 7.5 | 5.4 | 6.5 |
| 九月 Sept. | 7.2 | 7.9 | 7.5 | 8.1 | 8.3 | 6.9 | 7.6 |
| 十月 Oct. | 5.5 | 6.2 | 5.9 | 7.8 | 6.6 | 6.5 | 6.4 |
| 十一月 Nov. | 4.0 | 5.9 | 5.0 | 6.7 | 4.9 | 4.7 | 5.2 |
| 十二月 Dec. | 5.7 | 7.1 | 5.7 | 5.3 | 5.8 | 6.5 | 6.0 |
| 全年 Annual | 5.8 | 7.1 | 6.7 | 7.0 | 6.6 | 5.8 | 6.5 |

重力ノ更正：−0.4，海面ヘノ更正：+4.1 * Reduction of barometer: to standard gravity, −0.4; to mean sea level, +4.1

# 石巻

# ISHINOMAKI.

## 風速度 (一秒時間米) VELOCITY OF WIND (m.p.s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.6 | 5.0 | 6.9 | 9.1 | 5.2 | 4.1 | 19.7 | WNW | 1 | 5.6 | 13 | 4 | 0 | 17 |
| 二月 Feb. | 5.6 | 5.6 | 8.4 | 9.4 | 6.2 | 6.2 | 25.6 | WNW | 25 | 6.8 | 5 | 12 | 0 | 17 |
| 三月 Mar. | 6.1 | 5.9 | 8.2 | 9.9 | 7.5 | 7.4 | 25.2 | WNW | 27 | 7.4 | 8 | 13 | 0 | 21 |
| 四月 April | 4.8 | 3.1 | 5.2 | 8.4 | 7.2 | 5.0 | 29.0 | WSW | 2 | 5.5 | 7 | 5 | 1 | 13 |
| 五月 May | 3.3 | 3.5 | 5.6 | 6.4 | 5.2 | 3.6 | 20.8 | NW | 19 | 4.4 | 5 | 4 | 0 | 9 |
| 六月 June | 2.6 | 2.6 | 4.1 | 4.2 | 4.2 | 2.8 | 15.4 | S | 1 | 3.4 | 2 | 1 | 0 | 3 |
| 七月 July | 2.2 | 3.0 | 3.9 | 5.1 | 4.5 | 3.4 | 16.2 | NE | 15 | 3.6 | 3 | 1 | 0 | 4 |
| 八月 Aug. | 2.1 | 1.3 | 2.7 | 3.7 | 2.8 | 1.9 | 13.7 | W | 8 | 2.4 | 2 | 0 | 0 | 2 |
| 九月 Sept. | 3.5 | 3.4 | 4.1 | 4.4 | 4.1 | 3.9 | 22.9 | S | 13 | 3.8 | 3 | 2 | 0 | 5 |
| 十月 Oct. | 3.3 | 3.5 | 4.1 | 4.3 | 3.4 | 3.3 | 13.9 | W | 13, 30 | 3.7 | 4 | 0 | 0 | 4 |
| 十一月 Nov. | 4.3 | 4.1 | 5.4 | 5.7 | 4.6 | 4.8 | 18.3 | W | 24 | 4.6 | 5 | 4 | 0 | 9 |
| 十二月 Dec. | 5.1 | 4.3 | 5.7 | 8.2 | 4.9 | 5.6 | 23.2 | NW | 23 | 5.5 | 4 | 6 | 0 | 10 |
| 全年 Annual | 4.0 | 3.8 | 5.4 | 6.6 | 5.0 | 4.3 | 29.0 | WSW | 2 IV | 4.7 | 61 | 52 | 1 | 114 |

## 上層雲 UPPER CLOUD

| 月 MONTH | 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan. | S 85° W | 4 % |
| 二月 Feb. | S 84° W | 8 % |
| 三月 Mar. | S 82° W | 6 % |
| 四月 April | S 68° W | 11 % |
| 五月 May | S 60° W | 9 % |
| 六月 June | S 52° W | 14 % |
| 七月 July | N 42° W | 5 % |
| 八月 Aug. | S 80° W | 6 % |
| 九月 Sept. | S 73° W | 7 % |
| 十月 Oct. | S 60° W | 10 % |
| 十一月 Nov. | S 67° W | 2 % |
| 十二月 Dec. | S 67° W | 3 % |
| 全年 Annual | S 72° W | 7 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 76 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 28 | 17 | 35 | 19 | 5 |
| 二月 Feb. | 52 | 2 | 0 | 3 | 0 | 2 | 0 | 1 | 5 | 5 | 6 | 1 | 20 | 28 | 33 | 7 | 9 |
| 三月 Mar. | 35 | 2 | 1 | 0 | 1 | 0 | 1 | 5 | 11 | 3 | 1 | 2 | 26 | 33 | 38 | 24 | 3 |
| 四月 April | 21 | 1 | 4 | 5 | 6 | 2 | 16 | 13 | 39 | 6 | 4 | 3 | 12 | 7 | 16 | 6 | 19 |
| 五月 May | 32 | 3 | 23 | 4 | 22 | 4 | 10 | 5 | 28 | 1 | 1 | 1 | 13 | 5 | 18 | 8 | 8 |
| 六月 June | 26 | 0 | 20 | 0 | 16 | 3 | 23 | 4 | 38 | 4 | 0 | 0 | 2 | 3 | 14 | 6 | 21 |
| 七月 July | 13 | 2 | 8 | 0 | 3 | 2 | 42 | 18 | 60 | 8 | 0 | 0 | 1 | 2 | 2 | 1 | 24 |
| 八月 Aug. | 28 | 0 | 4 | 2 | 10 | 2 | 16 | 8 | 53 | 3 | 5 | 0 | 5 | 5 | 11 | 1 | 33 |
| 九月 Sept. | 49 | 0 | 12 | 4 | 3 | 5 | 22 | 15 | 25 | 2 | 2 | 0 | 2 | 1 | 10 | 10 | 18 |
| 十月 Oct. | 75 | 6 | 7 | 2 | 9 | 2 | 5 | 0 | 16 | 1 | 4 | 0 | 9 | 3 | 25 | 15 | 7 |
| 十一月 Nov. | 65 | 4 | 9 | 0 | 2 | 2 | 1 | 2 | 4 | 4 | 6 | 1 | 33 | 10 | 29 | 6 | 2 |
| 十二月 Dec. | 62 | 1 | 1 | 0 | 1 | 0 | 2 | 0 | 1 | 3 | 5 | 4 | 23 | 21 | 42 | 15 | 5 |
| 全年 Annual | 534 | 22 | 89 | 20 | 73 | 24 | 138 | 71 | 280 | 40 | 37 | 14 | 174 | 135 | 273 | 118 | 154 |

## 風 WIND

| 月 MONTH | 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan. | N 33° W | 79 % |
| 二月 Feb. | N 43° W | 62 % |
| 三月 Mar. | N 49° W | 65 % |
| 四月 April | S 17° W | 15 % |
| 五月 May | N 33° E | 20 % |
| 六月 June | S 79° E | 18 % |
| 七月 July | S 24° E | 53 % |
| 八月 Aug. | S 13° E | 20 % |
| 九月 Sept. | N 57° E | 17 % |
| 十月 Oct. | N 9° W | 52 % |
| 十一月 Nov. | N 33° W | 59 % |
| 十二月 Dec. | N 38° W | 72 % |
| 全年 Annual | N 32° W | 24 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨霰雪霰雪 ●*△▲ | 雪 * | 霰雹 △▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ↗ | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 6 | 10 | 0 | 0 | 1 | 3 | 6 | 17 | 13 | 31 | 18 | 6 | 0 | 0 | 0 |
| 二月 Feb. | 8 | 9 | 3 | 1 | 1 | 3 | 7 | 17 | 7 | 26 | 15 | 2 | 0 | 0 | 0 |
| 三月 Mar. | 13 | 12 | 3 | 1 | 0 | 2 | 8 | 21 | 9 | 28 | 5 | 0 | 0 | 0 | 0 |
| 四月 April | 10 | 1 | 0 | 0 | 3 | 0 | 12 | 13 | 1 | 3 | 0 | 0 | 0 | 0 | 0 |
| 五月 May | 13 | 1 | 0 | 0 | 0 | 1 | 17 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 六月 June | 18 | 0 | 0 | 1 | 4 | 1 | 22 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 七月 July | 13 | 0 | 0 | 4 | 6 | 2 | 17 | 4 | 0 | 0 | 0 | 0 | 0 | 3 | 25 |
| 八月 Aug. | 9 | 0 | 0 | 2 | 4 | 2 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 14 | 27 |
| 九月 Sept. | 21 | 0 | 0 | 0 | 2 | 0 | 17 | 5 | 0 | 0 | 0 | 0 | 0 | 14 | 17 |
| 十月 Oct. | 12 | 0 | 0 | 0 | 2 | 2 | 11 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 8 | 6 | 1 | 0 | 0 | 3 | 5 | 9 | 8 | 7 | 2 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 12 | 19 | 5 | 0 | 0 | 2 | 5 | 10 | 17 | 31 | 13 | 3 | 0 | 0 | 0 |
| 全年 Annual | 143 | 58 | 12 | 9 | 23 | 21 | 138 | 114 | 56 | 126 | 53 | 11 | 0 | 31 | 79 |

# 宮古
# MIYAKO.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 760.3 | 760.4 | 760.4 | 759.0 | 760.2 | 760.8 | 760.2 | **769.2** | 3 | 746.5 | 12 |
| 二月 Feb. | 758.2 | 758.4 | 758.4 | 757.1 | 757.9 | 758.1 | 758.0 | 768.7 | 7 | 742.2 | 8 |
| 三月 Mar. | 758.1 | 758.3 | 758.2 | 757.1 | 758.1 | 758.3 | 758.0 | 766.9 | 31 | 738.0 | 13 |
| 四月 April | 758.2 | 758.1 | 757.9 | 756.9 | 757.2 | 758.2 | 757.8 | 768.2 | 27 | 739.4 | 2 |
| 五月 May | 757.8 | 758.0 | 757.9 | 757.2 | 757.3 | 758.1 | 757.7 | 768.4 | 3 | **736.6** | 28 |
| 六月 June | 755.0 | 755.3 | 755.2 | 754.5 | 754.7 | 755.2 | **755.0** | 761.5 | 1 | 744.8 | 22 |
| 七月 July | 756.4 | 756.5 | 756.3 | 755.7 | 755.8 | 756.5 | 756.2 | 762.2 | 15 | 744.9 | 30 |
| 八月 Aug. | 756.0 | 756.2 | 756.2 | 755.6 | 755.9 | 756.4 | 756.1 | 761.3 | 29 | 748.7 | 3 |
| 九月 Sept. | 756.9 | 757.1 | 757.2 | 756.4 | 756.7 | 757.1 | 756.9 | 768.0 | 20 | 743.2 | 30 |
| 十月 Oct. | 761.1 | 761.4 | 761.2 | 760.1 | 760.7 | 761.2 | **761.0** | 768.3 | 20 | 744.4 | 13 |
| 十一月 Nov. | 759.9 | 760.1 | 760.2 | 758.9 | 759.9 | 760.2 | 759.9 | 768.8 | 4 | 743.6 | 24 |
| 十二月 Dec. | 758.3 | 758.3 | 758.4 | 757.3 | 758.3 | 758.5 | 758.2 | 768.5 | 16 | 744.1 | 29 |
| 全年 Annual | 758.0 | 758.2 | 758.1 | 757.2 | 757.7 | 758.2 | 757.9 | 769.2 | 3 I | 736.6 | 28 V |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.6 | 2.5 | 2.7 | 2.7 | 2.7 | 2.5 | **2.6** |
| 二月 Feb. | 3.0 | 2.8 | 3.2 | 3.7 | 3.5 | 3.2 | 3.3 |
| 三月 Mar. | 3.3 | 3.2 | 3.8 | 3.7 | 3.2 | 3.2 | 3.4 |
| 四月 April | 5.5 | 5.6 | 5.8 | 5.9 | 5.7 | 5.7 | 5.7 |
| 五月 May | 7.8 | 7.9 | 8.4 | 8.5 | 8.2 | 8.1 | 8.1 |
| 六月 June | 11.2 | 11.4 | 12.4 | 12.3 | 12.4 | 12.0 | 12.0 |
| 七月 July | 16.2 | 16.8 | 17.8 | 17.6 | 17.1 | 16.8 | **17.1** |
| 八月 Aug. | 15.6 | 15.7 | 17.4 | 18.1 | 18.0 | 17.2 | 17.0 |
| 九月 Sept. | 15.1 | 14.9 | 16.1 | 16.0 | 16.3 | 15.6 | 15.7 |
| 十月 Oct. | 8.0 | 7.7 | 9.1 | 8.9 | 9.2 | 8.5 | 8.6 |
| 十一月 Nov. | 4.8 | 4.8 | 5.4 | 5.4 | 5.4 | 5.0 | 5.1 |
| 十二月 Dec. | 2.9 | 2.8 | 3.4 | 3.7 | 3.2 | 3.0 | 3.2 |
| 全年 Annual | 8.0 | 8.0 | 8.8 | 8.9 | 8.7 | 8.4 | 8.5 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 95.8 | 95.5 | 1.9 | 3.0 | 98.9 | 96.7 | **98.6** | 5.7 | **92.9** | **12.8** | 16.7 | 1 | **87.1** | 14 |
| 二月 Feb. | 97.3 | 96.7 | 2.8 | 4.2 | 0.9 | 98.6 | 0.1 | 6.4 | 95.1 | 11.3 | 14.9 | 20 | 88.1 | 17 |
| 三月 Mar. | 99.2 | 98.7 | 4.5 | 4.9 | 1.7 | 0.2 | 1.6 | 7.0 | 97.1 | 9.9 | 16.8 | 13 | 90.2 | 21 |
| 四月 April | 6.1 | 6.9 | 12.7 | 13.6 | 10.2 | 7.9 | 9.6 | 16.1 | 3.3 | 12.8 | 25.9 | 23 | 96.1 | 1 |
| 五月 May | 9.6 | 10.5 | 15.6 | 16.2 | 13.8 | 11.0 | 12.8 | 18.2 | 8.0 | 10.2 | 29.6 | 18 | 2.2 | 4 |
| 六月 June | 14.3 | 14.9 | 20.1 | 20.7 | 18.3 | 15.4 | 17.3 | 22.3 | 12.8 | 9.5 | 29.2 | 24 | 8.7 | 8 |
| 七月 July | 20.2 | 21.2 | 26.3 | 27.2 | 23.7 | 21.2 | **23.3** | 28.9 | 19.0 | 9.9 | **35.6** | 13 | 13.1 | 17 |
| 八月 Aug. | 19.5 | 20.0 | 27.0 | 26.9 | 23.7 | 21.1 | 23.0 | **29.0** | 18.3 | 10.7 | 34.2 | 22 | 14.3 | 5 |
| 九月 Sept. | 18.7 | 18.4 | 23.8 | 24.1 | 20.9 | 19.5 | 20.9 | 25.8 | 17.2 | 8.6 | 33.9 | 1 | 8.4 | 26 |
| 十月 Oct. | 9.6 | 8.5 | 16.7 | 17.5 | 13.5 | 10.9 | 12.8 | 19.6 | 7.6 | 12.0 | 25.9 | 13 | 0.4 | 27 |
| 十一月 Nov. | 3.1 | 2.3 | 9.7 | 10.8 | 6.2 | 3.8 | 6.0 | 13.1 | 0.6 | 12.5 | 20.1 | 6 | 93.0 | 27 |
| 十二月 Dec. | 97.2 | 96.6 | 2.9 | 4.0 | 99.6 | 98.0 | 99.7 | 6.3 | 94.7 | 11.6 | 12.9 | 9 | 90.1 | 16, 19 |
| 全年 Annual | 7.5 | 7.5 | 13.7 | 14.4 | 11.0 | 8.7 | 10.5 | 16.5 | 5.6 | 10.9 | 35.6 | 13 VII | 87.1 | 14 I |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 76 | 73 | 52 | 49 | 61 | 69 | 63 |
| 二月 Feb. | 79 | 77 | 57 | 58 | 71 | 75 | 70 |
| 三月 Mar. | 74 | 74 | 61 | 57 | 62 | 67 | 66 |
| 四月 April | 73 | 72 | 53 | 50 | 61 | 68 | **63** |
| 五月 May | 86 | 84 | 66 | 64 | 72 | 83 | 76 |
| 六月 June | 91 | 90 | 71 | 69 | 80 | 91 | 82 |
| 七月 July | 91 | 89 | 71 | 67 | 79 | 90 | 81 |
| 八月 Aug. | 93 | 90 | 66 | 69 | 82 | 92 | 82 |
| 九月 Sept. | 91 | 91 | 72 | 70 | 86 | 90 | 83 |
| 十月 Oct. | 89 | 91 | 64 | 59 | 79 | 87 | 78 |
| 十一月 Nov. | 80 | 84 | 58 | 54 | 72 | 81 | 72 |
| 十二月 Dec. | 79 | 79 | 62 | 61 | 72 | 76 | 72 |
| 全年 Annual | 84 | 83 | 63 | 61 | 73 | 81 | 74 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 0.0 | 0.0 | 2.4 | 10.0 | 3.9 | 0.0 | **16.3** | 10.7 | 12 | 4.9 | 26 |
| 二月 Feb. | 36.3 | 18.4 | 2.5 | 11.3 | 15.8 | 30.3 | 114.6 | 39.3 | 5 | 25.0 | 5 |
| 三月 Mar. | 43.1 | 20.8 | 18.3 | 16.1 | 26.3 | 26.6 | 151.2 | 29.3 | 7 | 22.0 | 7 |
| 四月 April | 12.2 | 15.0 | 19.9 | 0.4 | 0.7 | 1.6 | 49.8 | 43.2 | 2 | 19.0 | 2 |
| 五月 May | 43.7 | 42.9 | 42.6 | 34.6 | 36.8 | 28.2 | **228.8** | **110.3** | 26 | 21.8 | 26 |
| 六月 June | 16.4 | 8.0 | 7.6 | 4.9 | 3.6 | 5.5 | 46.0 | 17.7 | 28 | 13.0 | 28 |
| 七月 July | 15.2 | 12.7 | 10.5 | 25.9 | 6.8 | 6.7 | 77.8 | 34.9 | 22 | 24.7 | 22 |
| 八月 Aug. | 5.0 | 5.6 | 12.4 | 11.9 | 66.8 | 37.3 | 139.0 | 57.0 | 25 | **57.0** | 25 |
| 九月 Sept. | 46.2 | 51.4 | 31.2 | 15.3 | 32.7 | 50.7 | 227.5 | 40.2 | 10 | 19.8 | 29 |
| 十月 Oct. | 24.0 | 11.1 | 2.9 | 11.3 | 20.2 | 9.6 | 79.1 | 32.8 | 29 | 22.1 | 30 |
| 十一月 Nov. | 12.7 | 6.5 | 9.2 | 7.7 | 6.6 | 8.5 | 51.2 | 20.6 | 24 | 12.0 | 6 |
| 十二月 Dec. | 6.0 | 13.3 | 12.0 | 6.9 | 1.6 | 10.0 | 49.8 | 29.8 | 29 | 10.0 | 29 |
| 全年 Annual | 260.8 | 205.7 | 171.5 | 156.3 | 221.8 | 215.0 | 1231.1 | 110.3 | 26 V | 57.0 | 25VIII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.5 | 4.4 | 5.3 | 5.7 | 3.5 | 2.6 | **4.2** |
| 二月 Feb. | 4.5 | 4.9 | 4.5 | 6.6 | 5.6 | 4.3 | 5.1 |
| 三月 Mar. | 5.7 | 5.7 | 7.3 | 7.5 | 6.1 | 5.4 | 6.3 |
| 四月 April | 6.0 | 8.1 | 7.0 | 7.7 | 6.9 | 5.4 | 6.9 |
| 五月 May | 7.1 | 7.3 | 7.0 | 7.6 | 7.6 | 6.5 | 7.2 |
| 六月 June | 7.9 | 8.5 | 8.6 | 7.9 | 7.9 | 7.1 | **8.0** |
| 七月 July | 6.3 | 7.8 | 7.3 | 6.2 | 7.1 | 6.0 | 6.8 |
| 八月 Aug. | 4.8 | 6.2 | 5.4 | 6.4 | 6.5 | 3.8 | 5.5 |
| 九月 Sept. | 6.1 | 7.6 | 7.2 | 7.4 | 8.0 | 7.0 | 7.2 |
| 十月 Oct. | 6.1 | 6.0 | 5.8 | 6.5 | 6.2 | 6.2 | 6.1 |
| 十一月 Nov. | 2.9 | 5.1 | 4.9 | 5.3 | 4.3 | 3.4 | 4.3 |
| 十二月 Dec. | 4.1 | 6.0 | 5.7 | 5.7 | 3.2 | 4.4 | 4.9 |
| 全年 Annual | 5.4 | 6.5 | 6.3 | 6.7 | 6.1 | 5.2 | 6.0 |

重力ノ更正：−0.4，海面ヘノ更正：+2.8 * Reduction of barometer: to standard gravity, −0.4; to mean sea level, +2.8

# 宮古

# MIYAKO.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.9 | 2.6 | 2.6 | 3.3 | 2.8 | 2.6 | 12.8 | WSW | 1 | 2.8 | 2 | 0 | 0 | 2 |
| 二月 Feb. | 3.1 | 3.0 | 3.2 | 3.3 | 2.4 | 3.0 | 18.0 | W | 10 | 3.1 | 3 | 1 | 0 | 4 |
| 三月 Mar. | 2.6 | 2.4 | 2.8 | 3.6 | 2.8 | 2.3 | 11.9 | SSW | 13 | 2.9 | 1 | 0 | 0 | 1 |
| 四月 April | 2.4 | 2.5 | 3.7 | 4.8 | 3.1 | 2.5 | 13.2 | WSW | 2 | 3.2 | 3 | 0 | 0 | 3 |
| 五月 May | 1.9 | 2.1 | 2.4 | 2.5 | 2.1 | 1.7 | 10.2 | E | 25 | 2.2 | 1 | 0 | 0 | 1 |
| 六月 June | 1.7 | 1.4 | 1.6 | 1.9 | 1.1 | 1.4 | 10.7 | S | 2 | 1.5 | 1 | 0 | 0 | 1 |
| 七月 July | 1.3 | 0.9 | 1.7 | 1.7 | 1.1 | 1.6 | 4.8 | S, SSW | 21,23,26 | 1.4 | 0 | 0 | 0 | 0 |
| 八月 Aug. | 1.4 | 1.8 | 1.2 | 1.3 | 0.8 | 1.5 | 5.4 | SSW | 22 | 1.3 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 2.3 | 2.2 | 1.8 | 2.3 | 2.3 | 2.2 | 15.8 | S | 5 | 2.2 | 1 | 1 | 0 | 2 |
| 十月 Oct. | 2.2 | 2.2 | 1.0 | 1.7 | 2.1 | 1.8 | 5.4 | NW | 30 | 1.8 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 1.7 | 1.8 | 1.7 | 2.3 | 1.2 | 1.2 | 8.1 | W | 2 | 1.4 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 1.6 | 1.6 | 1.9 | 2.1 | 1.2 | 1.3 | 11.1 | W | 23 | 1.4 | 1 | 0 | 0 | 1 |
| 全年 Annual | 2.1 | 2.0 | 2.1 | 2.6 | 1.9 | 1.9 | 18.0 | W | 10 II | 2.1 | 13 | 2 | 0 | 15 |

## 上層雲 UPPER CLOUD

| 月 MONTH | 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan. | S 70° W | 9 % |
| 二月 Feb. | S 71° W | 6 % |
| 三月 Mar. | S 67° W | 4 % |
| 四月 April | N 85° W | 12 % |
| 五月 May | S 67° W | 10 % |
| 六月 June | S 59° W | 20 % |
| 七月 July | N 57° W | 6 % |
| 八月 Aug. | N 89° W | 9 % |
| 九月 Sept. | S 77° W | 4 % |
| 十月 Oct. | S 62° W | 8 % |
| 十一月 Nov. | W° | 3 % |
| 十二月 Dec. | S 81° W | 3 % |
| 全年 Annual | S 76° W | 7 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 6 | 3 | 0 | 4 | 4 | 0 | 0 | 0 | 3 | 7 | 30 | 44 | 69 | 9 | 3 | 2 | 2 |
| 二月 Feb. | 13 | 5 | 4 | 1 | 2 | 0 | 0 | 0 | 1 | 4 | 31 | 52 | 48 | 1 | 6 | 0 | 6 |
| 三月 Mar. | 11 | 4 | 4 | 4 | 5 | 0 | 1 | 3 | 4 | 6 | 42 | 27 | 47 | 5 | 10 | 7 | 6 |
| 四月 April | 10 | 3 | 12 | 3 | 9 | 1 | 3 | 2 | 19 | 19 | 25 | 39 | 18 | 2 | 0 | 2 | 13 |
| 五月 May | 12 | 9 | 12 | 7 | 15 | 2 | 1 | 0 | 17 | 7 | 10 | 15 | 48 | 1 | 2 | 1 | 27 |
| 六月 June | 12 | 8 | 10 | 2 | 12 | 0 | 1 | 1 | 11 | 10 | 14 | 13 | 26 | 1 | 4 | 5 | 50 |
| 七月 July | 7 | 4 | 5 | 2 | 7 | 3 | 1 | 2 | 23 | 15 | 30 | 19 | 18 | 1 | 3 | 2 | 44 |
| 八月 Aug. | 6 | 9 | 13 | 4 | 7 | 0 | 0 | 0 | 4 | 7 | 23 | 22 | 47 | 2 | 2 | 0 | 40 |
| 九月 Sept. | 8 | 4 | 8 | 1 | 6 | 1 | 0 | 4 | 22 | 13 | 21 | 22 | 43 | 3 | 3 | 1 | 20 |
| 十月 Oct. | 4 | 5 | 1 | 3 | 8 | 0 | 1 | 1 | 2 | 5 | 21 | 31 | 81 | 6 | 2 | 1 | 14 |
| 十一月 Nov. | 5 | 0 | 1 | 2 | 5 | 0 | 1 | 0 | 6 | 3 | 18 | 12 | 76 | 3 | 3 | 3 | 42 |
| 十二月 Dec. | 7 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 4 | 2 | 18 | 8 | 84 | 0 | 3 | 0 | 57 |
| 全年 Annual | 101 | 54 | 72 | 33 | 81 | 7 | 9 | 13 | 116 | 98 | 283 | 304 | 605 | 34 | 41 | 24 | 321 |

## 風 WIND

| 月 MONTH | 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan. | S 78° W | 75 % |
| 二月 Feb. | S 80° W | 68 % |
| 三月 Mar. | S 80° W | 56 % |
| 四月 April | S 49° W | 41 % |
| 五月 May | S 85° W | 21 % |
| 六月 June | S 87° W | 18 % |
| 七月 July | S 44° W | 37 % |
| 八月 Aug. | S 83° W | 36 % |
| 九月 Sept. | S 61° W | 46 % |
| 十月 Oct. | S 80° W | 65 % |
| 十一月 Nov. | S 82° W | 55 % |
| 十二月 Dec. | S 84° W | 57 % |
| 全年 Annual | S 75° W | 47 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨霰雪霰 ●✱△▲ | 雪 ✱ | 霰霰 △▲ | 電雷 ↯ | 霧 ═ | 快晴 Clear | 曇天 Cloudy | 暴風 ↗ | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3 | 7 | 1 | 0 | 0 | 8 | 4 | 2 | 21 | 30 | 23 | 1 | 0 | 0 | 0 |
| 二月 Feb. | 11 | 8 | 1 | 0 | 0 | 4 | 4 | 4 | 18 | 28 | 17 | 0 | 0 | 0 | 0 |
| 三月 Mar. | 16 | 15 | 4 | 0 | 0 | 2 | 12 | 1 | 8 | 28 | 10 | 0 | 0 | 0 | 0 |
| 四月 April | 6 | 1 | 0 | 0 | 0 | 1 | 11 | 3 | 3 | 5 | 0 | 0 | 0 | 0 | 2 |
| 五月 May | 15 | 0 | 0 | 0 | 1 | 4 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 六月 June | 13 | 0 | 0 | 0 | 3 | 2 | 20 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| 七月 July | 13 | 0 | 0 | 2 | 1 | 3 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 25 |
| 八月 Aug. | 8 | 0 | 0 | 3 | 1 | 3 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 27 |
| 九月 Sept. | 21 | 0 | 0 | 0 | 0 | 2 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 9 | 16 |
| 十月 Oct. | 9 | 0 | 0 | 1 | 0 | 3 | 11 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 1 |
| 十一月 Nov. | 10 | 3 | 2 | 0 | 0 | 5 | 4 | 0 | 19 | 12 | 3 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 8 | 11 | 1 | 0 | 0 | 3 | 4 | 1 | 25 | 30 | 15 | 1 | 0 | 0 | 0 |
| 全年 Annual | 133 | 45 | 9 | 6 | 6 | 40 | 119 | 15 | 98 | 133 | 68 | 2 | 0 | 22 | 84 |

# 青森
# AOMORI.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 762.9 | 762.6 | 763.0 | 762.1 | 763.1 | 763.3 | 762.8 | **772.4** | 3 | 750.3 | 12 |
| 二月 Feb. | 760.8 | 760.8 | 761.1 | 759.9 | 760.6 | 760.8 | 760.7 | 771.0 | 6 | 744.7 | 8 |
| 三月 Mar. | 760.4 | 760.6 | 760.7 | 760.1 | 760.6 | 760.7 | 760.5 | 768.9 | 31 | 741.0 | 13 |
| 四月 April | 759.8 | 760.0 | 760.1 | 759.1 | 759.4 | 759.8 | 759.7 | 769.7 | 27 | **740.0** | 2 |
| 五月 May | 759.4 | 759.8 | 759.6 | 758.8 | 759.1 | 759.9 | 759.4 | 770.0 | 4 | 741.9 | 28 |
| 六月 June | 756.3 | 756.6 | 756.5 | 756.0 | 756.2 | 756.8 | **756.4** | 762.2 | 1 | 745.6 | 22 |
| 七月 July | 757.6 | 757.7 | 757.6 | 757.0 | 757.2 | 757.7 | 757.5 | 763.4 | 15 | 746.0 | 30 |
| 八月 Aug. | 757.5 | 757.8 | 758.0 | 757.2 | 757.3 | 757.9 | 757.6 | 763.2 | 30 | 750.4 | 3 |
| 九月 Sept. | 758.2 | 758.4 | 758.7 | 757.6 | 757.9 | 758.4 | 758.2 | 770.2 | 20 | 742.9 | 13 |
| 十月 Oct. | 763.2 | 763.2 | 763.3 | 762.1 | 763.0 | 763.4 | **763.0** | 770.8 | 19 | 743.5 | 13 |
| 十一月 Nov. | 762.4 | 762.4 | 762.5 | 761.6 | 762.3 | 762.5 | 762.3 | 770.8 | 3, 4 | 747.4 | 1 |
| 十二月 Dec. | 760.4 | 760.3 | 760.8 | 760.1 | 760.7 | 760.6 | 760.5 | 770.5 | 16 | 747.0 | 29 |
| 全年 Annual | 759.9 | 760.0 | 760.2 | 759.3 | 759.8 | 760.2 | 759.9 | 772.4 | 3 I | 740.0 | 2 IV |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.7 | 2.7 | 2.8 | 2.9 | 2.7 | 2.6 | **2.7** |
| 二月 Feb. | 3.0 | 3.0 | 3.1 | 3.3 | 3.1 | 2.9 | 3.1 |
| 三月 Mar. | 3.2 | 3.2 | 3.2 | 3.3 | 3.1 | 3.1 | 3.2 |
| 四月 April | 5.1 | 5.1 | 5.5 | 5.7 | 5.7 | 5.5 | 5.5 |
| 五月 May | 7.3 | 7.2 | 7.5 | 7.7 | 7.7 | 7.4 | 7.5 |
| 六月 June | 10.9 | 11.0 | 11.3 | 11.7 | 11.5 | 11.5 | 11.3 |
| 七月 July | 16.3 | 16.4 | 17.0 | 16.8 | 16.7 | 16.7 | 16.7 |
| 八月 Aug. | 16.5 | 16.2 | 16.4 | 17.3 | 17.6 | 17.3 | **16.9** |
| 九月 Sept. | 14.3 | 13.9 | 14.4 | 14.6 | 15.2 | 14.8 | 14.5 |
| 十月 Oct. | 7.3 | 7.1 | 8.3 | 7.9 | 8.1 | 7.6 | 7.7 |
| 十一月 Nov. | 4.6 | 4.5 | 5.0 | 5.0 | 5.0 | 4.7 | 4.8 |
| 十二月 Dec. | 2.9 | 2.8 | 3.0 | 3.3 | 3.0 | 2.8 | 3.0 |
| 全年 Annual | 7.8 | 7.8 | 8.1 | 8.3 | 8.3 | 8.1 | 8.1 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 95.6 | 95.5 | 97.3 | 98.2 | 95.9 | 95.3 | **96.3** | 99.7 | **92.9** | 6.8 | 11.4 | 1 | 86.1 | 25 |
| 二月 Feb. | 96.8 | 96.1 | 98.3 | 0.2 | 97.8 | 97.1 | 97.7 | 1.8 | 93.6 | 8.2 | 7.8 | 20 | 87.2 | 19 |
| 三月 Mar. | 97.9 | 97.5 | 0.4 | 0.8 | 99.0 | 98.0 | 98.9 | 2.1 | 95.9 | 6.2 | 7.3 | 3 | 89.6 | 3 |
| 四月 April | 3.8 | 3.9 | 9.1 | 10.2 | 7.7 | 5.3 | 6.7 | 11.8 | 2.1 | 9.7 | 18.8 | 24 | 96.2 | 6 |
| 五月 May | 8.6 | 8.9 | 14.9 | 16.0 | 13.7 | 10.5 | 12.1 | 17.4 | 7.0 | **10.4** | 26.0 | 18 | 99.4 | 3 |
| 六月 June | 14.2 | 15.0 | 19.4 | 20.4 | 18.3 | 15.8 | 17.2 | 21.9 | 13.4 | 8.5 | 28.4 | 30 | 8.7 | 7 |
| 七月 July | 20.6 | 20.8 | 25.3 | 26.4 | 24.6 | 22.2 | 23.3 | **27.8** | 19.5 | 8.3 | 32.1 | 11 | 13.8 | 1 |
| 八月 Aug. | 20.7 | 20.5 | 25.2 | 26.7 | 25.0 | 22.2 | **23.4** | 27.6 | 19.4 | 8.2 | 31.7 | 25 | 15.5 | 6, 20 |
| 九月 Sept. | 18.1 | 17.5 | 22.8 | 24.8 | 21.8 | 19.1 | 20.7 | 25.7 | 16.7 | 9.0 | **32.7** | 8 | 4.7 | 27 |
| 十月 Oct. | 9.1 | 8.5 | 15.0 | 16.2 | 12.5 | 10.1 | 11.9 | 17.4 | 7.3 | 10.1 | 23.6 | 13 | 2.2 | 22 |
| 十一月 Nov. | 2.5 | 2.1 | 5.8 | 7.2 | 4.6 | 3.3 | 4.3 | 8.7 | 0.1 | 8.6 | 16.7 | 4 | 90.6 | 28 |
| 十二月 Dec. | 96.1 | 96.0 | 97.8 | 99.1 | 97.4 | 96.4 | 97.1 | 0.3 | 93.2 | 7.1 | 4.7 | 31 | **84.9** | 25 |
| 全年 Annual | 7.0 | 6.9 | 10.9 | 12.2 | 9.9 | 7.9 | 9.1 | 13.5 | 5.1 | 8.4 | 32.7 | 8 IX | 84.9 | 25 XII |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 81 | 83 | 75 | 71 | 78 | 81 | 78 |
| 二月 Feb. | 82 | 84 | 75 | 69 | 77 | 79 | 78 |
| 三月 Mar. | 80 | 82 | 69 | 68 | 74 | 76 | 75 |
| 四月 April | 83 | 83 | 64 | 61 | 72 | 80 | 74 |
| 五月 May | 85 | 84 | 60 | 58 | 66 | 78 | **72** |
| 六月 June | 88 | 85 | 68 | 66 | 73 | 85 | 78 |
| 七月 July | 89 | 89 | 71 | 66 | 73 | 83 | 79 |
| 八月 Aug. | 90 | 90 | 69 | 67 | 74 | 87 | 80 |
| 九月 Sept. | 89 | 89 | 67 | 60 | 75 | 85 | 77 |
| 十月 Oct. | 84 | 85 | 65 | 57 | 74 | 81 | 74 |
| 十一月 Nov. | 82 | 82 | 71 | 65 | 75 | 79 | 76 |
| 十二月 Dec. | 83 | 82 | 78 | 77 | 79 | 81 | 80 |
| 全年 Annual | 85 | 85 | 69 | 66 | 74 | 81 | 77 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 25.6 | 21.7 | 19.2 | 20.4 | 19.5 | 16.4 | 122.8 | 11.7 | 30 | 4.3 | 12 |
| 二月 Feb. | 14.2 | 24.4 | 18.2 | 9.7 | 18.7 | 16.8 | 102.0 | 11.9 | 26 | 6.2 | 26 |
| 三月 Mar. | 25.7 | 21.7 | 14.7 | 18.3 | 17.6 | 20.1 | 118.1 | 12.6 | 21 | 7.1 | 4 |
| 四月 April | 20.7 | 14.7 | 10.4 | 5.1 | 14.9 | 21.9 | 87.7 | 18.7 | 4 | 11.7 | 4 |
| 五月 May | 17.3 | 13.7 | 11.1 | 2.9 | 2.0 | 3.7 | **50.7** | 20.0 | 28 | 8.9 | 28 |
| 六月 June | 17.2 | 16.6 | 6.6 | 10.6 | 4.9 | 6.3 | 62.2 | 22.2 | 26 | 8.9 | 6 |
| 七月 July | 10.8 | 33.6 | 37.9 | 12.7 | 26.8 | 0.7 | 122.5 | **86.0** | 28 | **35.0** | 28 |
| 八月 Aug. | 14.9 | 13.1 | 23.3 | 18.4 | 14.6 | 17.9 | 102.2 | 27.3 | 26 | 15.8 | 26 |
| 九月 Sept. | 14.6 | 17.6 | 3.9 | 5.8 | 2.2 | 11.6 | 55.7 | 18.2 | 18 | 13.8 | 18 |
| 十月 Oct. | 9.6 | 4.0 | 13.1 | 12.4 | 7.4 | 9.4 | 55.9 | 10.7 | 25 | 7.9 | 30 |
| 十一月 Nov. | 29.5 | 27.8 | 28.2 | 23.9 | 25.0 | 14.6 | 149.0 | 19.8 | 29 | 9.3 | 24 |
| 十二月 Dec. | 38.1 | 34.4 | 26.5 | 27.7 | 39.8 | 39.7 | **206.2** | 21.3 | 3 | 6.6 | 21 |
| 全年 Annual | 238.2 | 243.3 | 213.1 | 167.9 | 193.4 | 179.1 | 1235.0 | 86.0 | 28 VII | 35.0 | 28 VII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 7.4 | 9.0 | 9.0 | 8.5 | 7.5 | 8.2 | 8.3 |
| 二月 Feb. | 8.6 | 8.5 | 7.1 | 7.6 | 7.8 | 7.4 | 7.8 |
| 三月 Mar. | 8.4 | 9.1 | 8.0 | 8.9 | 8.5 | 8.1 | 8.5 |
| 四月 April | 6.7 | 7.4 | 6.5 | 6.8 | 7.6 | 6.2 | 6.9 |
| 五月 May | 5.2 | 6.5 | 5.7 | 5.8 | 6.2 | 4.8 | 5.7 |
| 六月 June | 6.4 | 7.4 | 6.6 | 6.6 | 6.5 | 5.1 | 6.4 |
| 七月 July | 6.5 | 7.9 | 6.5 | 6.5 | 7.0 | 4.7 | 6.5 |
| 八月 Aug. | 5.6 | 7.2 | 6.1 | 5.7 | 5.5 | 5.0 | 5.8 |
| 九月 Sept. | 6.3 | 7.6 | 6.5 | 5.8 | 7.4 | 6.4 | 6.7 |
| 十月 Oct. | 5.6 | 5.5 | 6.0 | 6.3 | 4.9 | 4.6 | **5.5** |
| 十一月 Nov. | 6.2 | 7.0 | 7.1 | 7.7 | 6.0 | 4.9 | 6.5 |
| 十二月 Dec. | 8.4 | 8.5 | 9.3 | 8.5 | 8.9 | 7.7 | **8.6** |
| 全年 Annual | 6.8 | 7.6 | 7.0 | 7.1 | 7.0 | 6.1 | 6.9 |

重力ノ更正：−0.3, 海面ヘノ更正：+0.4 ＊ Reduction of barometer: to standard gravity, −0.3; to mean sea level, +0.4

# 青森
# AOMORI.



## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力 (自四至六) 日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4.2 | 3.6 | 4.7 | 5.0 | 3.7 | 4.0 | 16.8 | NW | 29 | 4.2 | 3 | 2 | 0 | 5 |
| 二月 Feb. | 4.8 | 3.5 | 4.0 | 5.0 | 4.5 | 4.2 | 16.4 | W | 9 | 4.4 | 7 | 2 | 0 | 9 |
| 三月 Mar. | 4.3† | 4.0† | 4.8† | 6.1 | 4.6 | 4.7 | 17.2 | W | 13 | 4.8† | 9 | 1 | 0 | 10 |
| 四月 April | 2.2 | 2.0 | 4.5 | 5.9 | 4.0 | 3.2 | 17.7 | NW | 25 | 3.6 | 7 | 2 | 0 | 9 |
| 五月 May | 2.5 | 2.0 | 4.6 | 5.6 | 3.9 | 2.6 | 13.2 | W | 28 | 3.5 | 6 | 0 | 0 | 6 |
| 六月 June | 1.7 | 1.8 | 4.0 | 4.2 | 3.1 | 2.1 | 9.8 | WSW | 24 | 2.9 | 0 | 0 | 0 | 0 |
| 七月 July | 1.2 | 1.1 | 3.5 | 4.0 | 2.4 | 0.9 | 8.7 | NW | 30 | 2.2 | 0 | 0 | 0 | 0 |
| 八月 Aug. | 1.3 | 1.2 | 2.8 | 4.0 | 2.5 | 1.0 | 8.3 | W | 4 | 2.1 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 1.4 | 1.0 | 2.6 | 3.3 | 1.6 | 1.4 | 13.8 | W | 13 | 2.0 | 2 | 0 | 0 | 2 |
| 十月 Oct. | 1.8 | 1.5 | 2.9 | 4.2 | 2.4 | 2.2 | 11.2 | WNW, W | 13 | 2.5 | 1 | 0 | 0 | 1 |
| 十一月 Nov. | 2.8 | 2.3 | 3.7 | 4.4 | 3.3 | 3.0 | 11.1 | NW | 6 | 3.2 | 3 | 0 | 0 | 3 |
| 十二月 Dec. | 4.3 | 4.2 | 5.0 | 4.9 | 3.6 | 3.8 | 16.7 | W | 6 | 4.5 | 6 | 1 | 0 | 7 |
| 全年 Annual | 2.7 | 2.4 | 3.9 | 4.7 | 3.3 | 2.7 | 17.7 | NW | 25 IV | 3.3 | 44 | 8 | 0 | 52 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| S 60° W | 3 % |
| W | 3 % |
| W | 3 % |
| N 83° W | 17 % |
| S 81° W | 13 % |
| S 74° W | 13 % |
| N 40° W | 10 % |
| N 82° W | 15 % |
| S 68° W | 16 % |
| S 82° W | 8 % |
| W | 3 % |
| S 67° W | 1 % |
| S 88° W | 8 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2 | 0 | 1 | 0 | 2 | 0 | 7 | 0 | 12 | 5 | 57 | 7 | 50 | 6 | 25 | 3 | 9 |
| 二月 Feb. | 3 | 0 | 1 | 1 | 10 | 1 | 12 | 5 | 15 | 3 | 28 | 3 | 52 | 21 | 11 | 0 | 8 |
| 三月 Mar. | 0 | 2 | 7 | 1 | 18 | 0 | 3 | 1 | 5 | 5 | 23 | 7 | 57 | 21 | 18 | 0 | 18 |
| 四月 April | 7 | 13 | 5 | 4 | 5 | 1 | 8 | 3 | 10 | 10 | 24 | 7 | 27 | 9 | 22 | 5 | 20 |
| 五月 May | 17 | 12 | 25 | 1 | 26 | 1 | 7 | 2 | 6 | 4 | 20 | 6 | 11 | 7 | 17 | 5 | 19 |
| 六月 June | 29 | 13 | 18 | 1 | 15 | 0 | 4 | 0 | 5 | 3 | 22 | 8 | 6 | 8 | 23 | 4 | 21 |
| 七月 July | 32 | 15 | 12 | 0 | 4 | 1 | 4 | 2 | 8 | 6 | 24 | 1 | 6 | 4 | 24 | 6 | 37 |
| 八月 Aug. | 13 | 8 | 9 | 0 | 7 | 1 | 3 | 3 | 8 | 17 | 21 | 6 | 19 | 16 | 11 | 3 | 41 |
| 九月 Sept. | 14 | 7 | 12 | 2 | 23 | 5 | 12 | 7 | 15 | 12 | 21 | 7 | 10 | 4 | 9 | 2 | 18 |
| 十月 Oct. | 4 | 4 | 10 | 0 | 8 | 4 | 18 | 4 | 14 | 10 | 37 | 11 | 20 | 13 | 11 | 2 | 16 |
| 十一月 Nov. | 2 | 0 | 1 | 0 | 2 | 0 | 8 | 3 | 16 | 9 | 36 | 11 | 38 | 12 | 22 | 1 | 19 |
| 十二月 Dec. | 1 | 0 | 2 | 0 | 6 | 1 | 11 | 1 | 17 | 14 | 35 | 15 | 43 | 16 | 13 | 3 | 8 |
| 全年 Annual | 124 | 74 | 103 | 10 | 126 | 15 | 97 | 31 | 131 | 98 | 348 | 89 | 339 | 137 | 206 | 34 | 234 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| S 71° W | 65 % |
| S 68° W | 50 % |
| S 88° W | 47 % |
| W | 31 % |
| N 6° E | 17 % |
| N 21° W | 29 % |
| N 32° W | 27 % |
| S 87° W | 26 % |
| S 13° E | 12 % |
| S 48° W | 34 % |
| S 68° W | 57 % |
| S 63° W | 58 % |
| S 81° W | 30 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨霰雹 ●*△▲ | 雪 * | 霰雹 △▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 / | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 29 | 29 | 16 | 0 | 0 | 0 | 24 | 5 | 0 | 31 | 26 | 19 | 0 | 0 | 0 |
| 二月 Feb. | 25 | 23 | 6 | 0 | 0 | 2 | 17 | 9 | 2 | 29 | 20 | 11 | 0 | 0 | 0 |
| 三月 Mar. | 25 | 28 | 16 | 0 | 0 | 0 | 21 | 10 | 0 | 30 | 20 | 7 | 0 | 0 | 0 |
| 四月 April | 16 | 4 | 5 | 0 | 0 | 0 | 10 | 9 | 5 | 7 | 0 | 0 | 0 | 0 | 0 |
| 五月 May | 10 | 0 | 0 | 0 | 0 | 6 | 10 | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 1 |
| 六月 June | 10 | 0 | 0 | 0 | 2 | 2 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 七月 July | 12 | 0 | 0 | 1 | 3 | 3 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 27 |
| 八月 Aug. | 14 | 0 | 0 | 1 | 1 | 3 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 27 |
| 九月 Sept. | 15 | 0 | 0 | 1 | 2 | 3 | 12 | 2 | 0 | 0 | 0 | 0 | 0 | 11 | 18 |
| 十月 Oct. | 19 | 0 | 2 | 1 | 0 | 4 | 9 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 19 | 10 | 11 | 0 | 0 | 4 | 10 | 3 | 7 | 14 | 6 | 3 | 0 | 0 | 0 |
| 十二月 Dec. | 29 | 30 | 19 | 0 | 0 | 0 | 23 | 7 | 0 | 31 | 28 | 14 | 0 | 0 | 0 |
| 全年 Annual | 223 | 124 | 75 | 4 | 8 | 27 | 170 | 52 | 18 | 143 | 100 | 54 | 0 | 23 | 80 |

一日不足 | 1 day lost

# 壽都
# SUTTSU.

## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 760.0 | 760.1 | 760.4 | 759.4 | 760.2 | 760.6 | 760.1 | **770.1** | 3 | 748.0 | 15 |
| 二月 Feb. | 758.5 | 758.3 | 758.6 | 757.7 | 758.4 | 758.6 | 758.4 | 768.8 | 7 | **738.4** | 8 |
| 三月 Mar. | 758.0 | 758.2 | 758.4 | 757.7 | 758.3 | 758.5 | 758.2 | 767.7 | 28 | 738.5 | 13 |
| 四月 April | 757.5 | 757.7 | 757.9 | 757.3 | 757.0 | 757.5 | 757.5 | 768.6 | 27 | 738.5 | 2 |
| 五月 May | 758.1 | 758.3 | 758.3 | 757.8 | 757.7 | 758.4 | 758.1 | 767.9 | 4 | 738.9 | 28 |
| 六月 June | 754.7 | 754.7 | 754.7 | 754.6 | 754.6 | 755.1 | **754.7** | 761.0 | 30 | 742.5 | 22 |
| 七月 July | 756.0 | 755.9 | 755.9 | 755.5 | 755.4 | 755.9 | 755.8 | 763.7 | 15 | 744.0 | 30 |
| 八月 Aug. | 755.8 | 756.0 | 756.2 | 755.6 | 755.9 | 756.2 | 756.0 | 762.2 | 29 | 748.2 | 3 |
| 九月 Sept. | 757.0 | 757.3 | 757.5 | 756.8 | 757.0 | 757.3 | 757.1 | 768.5 | 26 | 742.8 | 14 |
| 十月 Oct. | 761.5 | 761.4 | 761.3 | 760.4 | 761.2 | 761.7 | **761.2** | 769.0 | 6 | 741.3 | 13 |
| 十一月 Nov. | 760.4 | 760.4 | 760.6 | 759.7 | 760.2 | 760.4 | 760.3 | 769.6 | 3 | 746.4 | 1 |
| 十二月 Dec. | 758.0 | 758.0 | 758.4 | 757.7 | 758.2 | 758.1 | 758.1 | 768.1 | 16 | 749.1 | 29 |
| 全年 Annual | 758.0 | 758.0 | 758.2 | 757.5 | 757.8 | 758.2 | 758.0 | 770.1 | 3 I | 738.4 | 8 II |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.7 | 2.7 | 2.6 | 2.7 | 2.8 | 2.5 | **2.7** |
| 二月 Feb. | 3.1 | 2.9 | 2.9 | 3.0 | 2.9 | 3.0 | 3.0 |
| 三月 Mar. | 3.0 | 3.0 | 3.0 | 3.0 | 2.9 | 2.7 | 2.9 |
| 四月 April | 4.5 | 4.6 | 5.0 | 5.1 | 5.0 | 4.7 | 4.8 |
| 五月 May | 6.9 | 7.0 | 7.2 | 7.0 | 7.0 | 6.7 | 7.0 |
| 六月 June | 9.8 | 10.2 | 10.8 | 10.8 | 10.8 | 10.3 | 10.4 |
| 七月 July | 15.5 | 15.6 | 15.9 | 15.6 | 15.6 | 15.2 | 15.6 |
| 八月 Aug. | 16.1 | 16.2 | 17.1 | 17.0 | 16.9 | 16.3 | **16.6** |
| 九月 Sept. | 14.3 | 13.6 | 14.6 | 14.4 | 14.2 | 13.7 | 14.1 |
| 十月 Oct. | 7.7 | 7.8 | 8.4 | 8.3 | 7.7 | 7.5 | 7.9 |
| 十一月 Nov. | 4.7 | 4.7 | 5.2 | 5.2 | 5.0 | 4.8 | 5.0 |
| 十二月 Dec. | 2.8 | 2.9 | 3.0 | 3.1 | 3.0 | 2.8 | 2.9 |
| 全年 Annual | 7.6 | 7.6 | 8.0 | 7.9 | 7.8 | 7.5 | 7.7 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 95.3 | 95.1 | 95.9 | 96.2 | 95.6 | 95.1 | **95.5** | 97.9 | **93.1** | 4.8 | 7.8 | 1 | 89.4 | 29 |
| 二月 Feb. | 95.8 | 96.0 | 97.4 | 97.8 | 96.7 | 96.3 | 96.7 | 99.4 | 93.7 | 5.7 | 5.5 | 14 | **87.6** | 10 |
| 三月 Mar. | 97.5 | 97.3 | 98.6 | 99.2 | 98.2 | 97.8 | 98.1 | 0.3 | 95.7 | 4.6 | 5.0 | 4 | 91.8 | 20 |
| 四月 April | 4.0 | 4.1 | 7.0 | 7.1 | 5.8 | 4.6 | 5.4 | 8.6 | 2.2 | 6.4 | 15.6 | 30 | 98.7 | 1 |
| 五月 May | 8.7 | 8.9 | 12.1 | 13.0 | 11.4 | 9.1 | 10.5 | 14.7 | 6.6 | **8.1** | 22.5 | 15 | 2.4 | 10 |
| 六月 June | 13.2 | 13.8 | 16.9 | 17.2 | 15.9 | 13.9 | 15.2 | 19.0 | 11.9 | 7.1 | 25.4 | 27 | 5.5 | 10 |
| 七月 July | 19.4 | 19.9 | 22.8 | 23.8 | 22.0 | 20.1 | 21.3 | **24.9** | 18.1 | 6.8 | **31.9** | 9 | 12.6 | 22 |
| 八月 Aug. | 19.7 | 20.3 | 23.5 | 23.8 | 22.2 | 20.5 | **21.7** | 24.8 | 18.3 | 6.5 | 28.8 | 24,29,30 | 15.0 | 2 |
| 九月 Sept. | 18.2 | 17.9 | 20.6 | 21.0 | 19.4 | 18.4 | 19.3 | 22.1 | 16.4 | 5.7 | 28.3 | 4,11,12 | 8.6 | 26 |
| 十月 Oct. | 10.2 | 9.4 | 13.6 | 13.5 | 11.3 | 10.5 | 11.4 | 14.7 | 8.0 | 6.7 | 20.3 | 1 | 2.2 | 28 |
| 十一月 Nov. | 2.8 | 2.7 | 4.3 | 4.8 | 3.6 | 2.9 | 3.5 | 6.7 | 0.6 | 6.1 | 14.9 | 5 | 93.2 | 25, 26 |
| 十二月 Dec. | 96.6 | 96.3 | 97.0 | 98.0 | 97.5 | 96.9 | 97.0 | 99.3 | 94.7 | 4.6 | 3.3 | 31 | 88.1 | 11 |
| 全年 Annual | 6.8 | 6.8 | 9.1 | 9.6 | 8.3 | 7.2 | 8.0 | 11.1 | 5.0 | 6.1 | 31.9 | 9 VII | 87.6 | 10 II |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 82 | 82 | 77 | 75 | 80 | 77 | 79 |
| 二月 Feb. | 89 | 84 | 77 | 75 | 78 | 81 | 81 |
| 三月 Mar. | 78 | 79 | 71 | 68 | 72 | 70 | 73 |
| 四月 April | 73 | 75 | 68 | 67 | 71 | 73 | **71** |
| 五月 May | 81 | 82 | 69 | 64 | 70 | 77 | 74 |
| 六月 June | 87 | 86 | 76 | 74 | 80 | 86 | 82 |
| 七月 July | 92 | 90 | 78 | 72 | 79 | 87 | 83 |
| 八月 Aug. | 94 | 91 | 80 | 78 | 85 | 91 | 86 |
| 九月 Sept. | 88 | 85 | 78 | 75 | 81 | 83 | 82 |
| 十月 Oct. | 82 | 87 | 71 | 71 | 76 | 78 | 78 |
| 十一月 Nov. | 82 | 83 | 81 | 77 | 82 | 83 | 81 |
| 十二月 Dec. | 79 | 82 | 83 | 76 | 78 | 77 | 79 |
| 全年 Annual | 84 | 84 | 75 | 73 | 78 | 80 | 79 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 12.9 | 16.4 | 17.9 | 31.0 | 15.9 | 9.1 | 103.2 | 24.8 | 15 | 11.0 | 15 |
| 二月 Feb. | 4.4 | 6.1 | 13.7 | 9.5 | 15.6 | 8.3 | 57.6 | 17.8 | 8 | 7.7 | 8 |
| 三月 Mar. | 13.5 | 23.9 | 13.4 | 7.8 | 7.6 | 7.7 | 73.9 | 24.1 | 4 | 14.8 | 4 |
| 四月 April | 3.7 | 13.2 | 20.0 | 8.5 | 22.0 | 13.4 | 80.8 | 17.4 | 15 | 9.8 | 15 |
| 五月 May | 1.6 | 7.0 | 6.1 | 7.8 | 8.6 | 9.2 | 40.3 | 23.3 | 28 | 6.9 | 28 |
| 六月 June | 9.1 | 6.1 | 4.0 | 1.8 | 6.0 | 8.9 | **35.9** | 9.2 | 21 | 7.8 | 21 |
| 七月 July | 7.0 | 45.1 | 19.0 | 8.5 | 2.2 | 3.8 | 85.6 | 41.9 | 27 | 41.3 | 27 |
| 八月 Aug. | 35.7 | 9.0 | 8.8 | 30.2 | 43.8 | 35.7 | 163.2 | 62.7 | 14 | 37.2 | 14 |
| 九月 Sept. | 39.0 | 31.3 | 63.4 | 60.9 | 36.2 | 57.5 | **288.3** | **72.2** | 8 | **50.0** | 8 |
| 十月 Oct. | 18.9 | 8.8 | 23.0 | 36.3 | 23.8 | 14.1 | 124.9 | 54.5 | 13 | 19.9 | 13 |
| 十一月 Nov. | 26.2 | 15.8 | 36.9 | 12.3 | 11.6 | 41.0 | 143.8 | 21.9 | 6 | 15.8 | 10 |
| 十二月 Dec. | 18.6 | 15.2 | 33.2 | 24.8 | 22.0 | 15.4 | 129.2 | 21.8 | 16 | 7.3 | 16 |
| 全年 Annual | 190.6 | 197.9 | 259.4 | 239.4 | 215.3 | 224.1 | 1326.7 | 72.2 | 8 IX | 50.0 | 8 IX |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 8.9 | 8.8 | 9.2 | 9.5 | 9.0 | 8.4 | 9.0 |
| 二月 Feb. | 9.3 | 9.0 | 8.0 | 8.6 | 9.0 | 9.0 | 8.8 |
| 三月 Mar. | 9.2 | 8.8 | 9.1 | 8.5 | 9.7 | 8.9 | 9.0 |
| 四月 April | 8.1 | 7.4 | 6.6 | 7.4 | 8.0 | 6.1 | 7.3 |
| 五月 May | 6.0 | 6.4 | 4.7 | 5.0 | 5.1 | 5.4 | **5.4** |
| 六月 June | 6.8 | 6.1 | 5.6 | 6.0 | 6.6 | 6.7 | 6.3 |
| 七月 July | 8.0 | 7.4 | 6.5 | 6.9 | 7.1 | 6.8 | 7.1 |
| 八月 Aug. | 5.9 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.2 |
| 九月 Sept. | 7.7 | 7.4 | 7.6 | 7.6 | 8.2 | 6.8 | 7.6 |
| 十月 Oct. | 5.3 | 5.6 | 6.9 | 6.5 | 6.7 | 5.5 | 6.1 |
| 十一月 Nov. | 7.9 | 8.2 | 7.8 | 7.4 | 6.8 | 7.4 | 7.6 |
| 十二月 Dec. | 9.1 | 9.7 | 8.8 | 8.9 | 8.8 | 9.1 | **9.1** |
| 全年 Annual | 7.7 | 7.6 | 7.3 | 7.4 | 7.6 | 7.2 | 7.4 |

重力ノ更正：−0.2，海面ヘノ更正：+1.5 * Reduction of barometer: to standard gravity, −0.2; to mean sea level, +1.5

# 壽都
# SUTTSU.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 11.8 | 10.4 | 11.2 | 11.0 | 10.8 | 10.0 | 26.7 | NNW | 10 | 10.9 | 13 | 17 | 0 | 30 |
| 二月 Feb. | 12.1 | 11.3 | 9.8 | 9.2 | 9.9 | 11.0 | 31.2 | N | 27 | 10.1 | 7 | 13 | 2 | 22 |
| 三月 Mar. | 12.9 | 12.0 | 9.6 | 10.7 | 11.9 | 12.3 | 40.4 | S | 3 | 11.2 | 6 | 19 | 4 | 29 |
| 四月 April | 12.0 | 9.2 | 9.1 | 9.0 | 9.7 | 10.5 | 38.0 | S | 24 | 9.5 | 10 | 16 | 1 | 27 |
| 五月 May | 10.0 | 9.4 | 10.3 | 11.8 | 10.1 | 9.5 | 32.2 | S | 25 | 9.6 | 7 | 15 | 2 | 24 |
| 六月 June | 9.4 | 8.0 | 9.9 | 10.5 | 8.4 | 7.0 | 34.2 | S | 1 | 8.0 | 10 | 10 | 3 | 23 |
| 七月 July | 8.8 | 9.5 | 9.4 | 9.1 | 8.0 | 9.3 | 28.4 | S | 24 | 8.3 | 7 | 16 | 0 | 23 |
| 八月 Aug. | 9.1 | 8.2 | 8.1 | 8.4 | 7.4 | 7.2 | 21.8 | SSE | 7 | 7.4 | 12 | 11 | 0 | 23 |
| 九月 Sept. | 8.1 | 7.1 | 7.8 | 8.5 | 7.0 | 7.1 | 29.2 | N | 13 | 7.6 | 10 | 10 | 1 | 21 |
| 十月 Oct. | 7.9 | 6.1 | 8.2 | 8.4 | 6.0 | 7.2 | 20.2 | SSE,NNW | 2, 14 | 6.9 | 11 | 12 | 0 | 23 |
| 十一月 Nov. | 9.1 | 8.9 | 9.3 | 7.9 | 6.6 | 8.7 | 28.5 | NNW | 6 | 8.3 | 11 | 10 | 0 | 21 |
| 十二月 Dec. | 9.8 | 9.7 | 10.5 | 9.4 | 8.2 | 10.3 | 39.3 | SSE | 31 | 9.3 | 11 | 14 | 1 | 26 |
| 全年 Annual | 10.1 | 9.2 | 9.4 | 9.5 | 8.7 | 9.2 | 40.4 | S | 3 III | 8.9 | 115 | 163 | 14 | 292 |

## 上層雲 UPPER CLOUD

| 月 MONTH | 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan. | — | — |
| 二月 Feb. | N 67° W | 1 % |
| 三月 Mar. | S 45° W | 1 % |
| 四月 April | N 86° W | 4 % |
| 五月 May | S 85° W | 6 % |
| 六月 June | S 80° W | 7 % |
| 七月 July | N 38° W | 7 % |
| 八月 Aug. | N 80° W | 6 % |
| 九月 Sept. | N 45° W | 2 % |
| 十月 Oct. | W | 3 % |
| 十一月 Nov. | W | 1 % |
| 十二月 Dec. | NW | 1 % |
| 全年 Annual | N 79° W | 3 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2 | 1 | 1 | 0 | 1 | 0 | 1 | 8 | 26 | 0 | 3 | 3 | 19 | 27 | 78 | 10 | 6 |
| 二月 Feb. | 8 | 3 | 1 | 0 | 0 | 1 | 2 | 9 | 37 | 9 | 3 | 1 | 18 | 31 | 38 | 10 | 3 |
| 三月 Mar. | 15 | 5 | 3 | 1 | 0 | 0 | 2 | 12 | 19 | 2 | 2 | 2 | 30 | 13 | 53 | 18 | 9 |
| 四月 April | 11 | 0 | 0 | 1 | 1 | 2 | 4 | 6 | 61 | 5 | 6 | 1 | 24 | 2 | 22 | 13 | 21 |
| 五月 May | 24 | 1 | 3 | 0 | 1 | 1 | 8 | 10 | 84 | 2 | 2 | 3 | 12 | 2 | 15 | 4 | 14 |
| 六月 June | 12 | 0 | 4 | 2 | 0 | 0 | 1 | 20 | 77 | 1 | 3 | 1 | 10 | 1 | 4 | 3 | 41 |
| 七月 July | 3 | 3 | 3 | 0 | 0 | 1 | 3 | 18 | 97 | 1 | 0 | 0 | 9 | 1 | 3 | 4 | 40 |
| 八月 Aug. | 12 | 1 | 1 | 3 | 1 | 3 | 4 | 62 | 40 | 4 | 3 | 2 | 10 | 3 | 9 | 15 | 13 |
| 九月 Sept. | 25 | 4 | 3 | 1 | 2 | 1 | 7 | 47 | 15 | 4 | 4 | 4 | 10 | 4 | 7 | 18 | 24 |
| 十月 Oct. | 4 | 0 | 0 | 0 | 1 | 1 | 11 | 45 | 23 | 4 | 5 | 6 | 25 | 11 | 25 | 9 | 16 |
| 十一月 Nov. | 8 | 2 | 1 | 0 | 1 | 1 | 6 | 14 | 23 | 0 | 1 | 6 | 34 | 25 | 29 | 13 | 16 |
| 十二月 Dec. | 4 | 2 | 2 | 0 | 0 | 0 | 5 | 13 | 27 | 1 | 3 | 5 | 40 | 34 | 25 | 3 | 22 |
| 全年 Annual | 128 | 22 | 22 | 8 | 8 | 11 | 54 | 264 | 529 | 33 | 35 | 34 | 241 | 154 | 308 | 120 | 225 |

## 風 WIND

| 月 MONTH | 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan. | N 68° W | 59 % |
| 二月 Feb. | N 89° W | 44 % |
| 三月 Mar. | N 60° W | 49 % |
| 四月 April | S 48° W | 33 % |
| 五月 May | S 15° W | 34 % |
| 六月 June | S 4° W | 43 % |
| 七月 July | S | 55 % |
| 八月 Aug. | S 3° E | 39 % |
| 九月 Sept. | S 10° W | 10 % |
| 十月 Oct. | S 40° W | 34 % |
| 十一月 Nov. | N 83° W | 42 % |
| 十二月 Dec. | S 85° W | 47 % |
| 全年 Annual | S 58° W | 28 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨霰雪雹 ●✱△▲ | 雪 ✱ | 霰雹 △▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ↗ | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 28 | 30 | 13 | 0 | 0 | 0 | 25 | 30 | 2 | 31 | 28 | 27 | 0 | 0 | 0 |
| 二月 Feb. | 23 | 24 | 6 | 0 | 0 | 0 | 24 | 22 | 2 | 28 | 22 | 18 | 0 | 0 | 0 |
| 三月 Mar. | 25 | 29 | 9 | 0 | 0 | 0 | 28 | 29 | 0 | 31 | 26 | 16 | 0 | 0 | 0 |
| 四月 April | 16 | 6 | 4 | 0 | 1 | 1 | 16 | 27 | 2 | 5 | 0 | 0 | 0 | 0 | 0 |
| 五月 May | 6 | 0 | 0 | 0 | 0 | 5 | 11 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 六月 June | 10 | 0 | 0 | 0 | 3 | 1 | 9 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 七月 July | 14 | 0 | 0 | 1 | 4 | 0 | 13 | 23 | 0 | 0 | 0 | 0 | 0 | 1 | 11 |
| 八月 Aug. | 16 | 0 | 0 | 2 | 0 | 2 | 10 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 九月 Sept. | 20 | 0 | 0 | 6 | 0 | 1 | 16 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| 十月 Oct. | 19 | 1 | 2 | 4 | 0 | 3 | 11 | 23 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 21 | 12 | 10 | 0 | 0 | 2 | 18 | 21 | 2 | 10 | 8 | 3 | 0 | 0 | 0 |
| 十二月 Dec. | 27 | 27 | 20 | 0 | 1 | 0 | 27 | 26 | 0 | 31 | 29 | 22 | 0 | 0 | 0 |
| 全年 Annual | 225 | 129 | 64 | 13 | 9 | 15 | 208 | 292 | 11 | 136 | 113 | 86 | 0 | 1 | 37 |

# 上川
# KAMIKAWA.

## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 750.3 | 750.4 | 750.7 | 749.7 | 750.4 | 750.8 | 750.4 | **761.2** | 24, 25 | 738.2 | 15 |
| 二月 Feb. | 749.5 | 749.6 | 749.4 | 748.2 | 748.9 | 749.5 | 749.2 | 760.6 | 4 | 730.1 | 8 |
| 三月 Mar. | 748.7 | 748.7 | 748.6 | 747.7 | 748.3 | 749.1 | 748.5 | 758.4 | 28 | 727.7 | 13 |
| 四月 April | 748.7 | 748.9 | 748.7 | 747.9 | 748.0 | 748.6 | 748.5 | 759.1 | 27 | 728.7 | 2 |
| 五月 May | 749.5 | 749.8 | 749.2 | 748.3 | 748.6 | 749.7 | 749.2 | 759.5 | 3 | **727.4** | 28 |
| 六月 June | 746.7 | 746.9 | 746.2 | 745.3 | 745.8 | 746.8 | **746.3** | 754.3 | 1 | 734.3 | 22 |
| 七月 July | 748.0 | 748.2 | 747.6 | 746.7 | 747.0 | 747.8 | 747.5 | 756.2 | 15 | 737.0 | 30 |
| 八月 Aug. | 747.9 | 748.3 | 747.8 | 747.1 | 747.5 | 748.1 | 747.8 | 754.5 | 30 | 740.4 | 1 |
| 九月 Sept. | 749.3 | 749.7 | 749.3 | 748.5 | 748.9 | 749.9 | 749.3 | 760.4 | 27 | 736.3 | 30 |
| 十月 Oct. | 752.9 | 753.1 | 752.7 | 751.5 | 752.1 | 752.9 | **752.5** | 761.1 | 7 | 732.9 | 13 |
| 十一月 Nov. | 751.0 | 751.2 | 751.1 | 750.0 | 750.5 | 750.6 | 750.7 | 760.9 | 3, 4 | 737.1 | 24 |
| 十二月 Dec. | 748.8 | 748.8 | 749.0 | 748.1 | 748.8 | 748.8 | 748.7 | 760.7 | 16 | 739.3 | 22 |
| 全年 Annual | 749.3 | 749.5 | 749.2 | 748.2 | 748.7 | 749.4 | 749.0 | 761.2 | 24,25 I | 727.4 | 28 V |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.9 | 1.8 | 2.0 | 2.1 | 1.9 | 2.0 | **2.0** |
| 二月 Feb. | 2.0 | 1.7 | 2.1 | 2.2 | 2.3 | 2.2 | 2.1 |
| 三月 Mar. | 2.2 | 2.1 | 2.6 | 2.4 | 2.6 | 2.5 | 2.4 |
| 四月 April | 4.0 | 4.0 | 4.3 | 4.0 | 4.4 | **4.8** | 4.3 |
| 五月 May | 5.5 | 5.9 | 6.1 | 5.8 | 5.7 | 6.3 | 5.9 |
| 六月 June | 8.5 | 9.4 | 10.5 | 10.1 | 9.9 | 9.6 | 9.7 |
| 七月 July | 13.2 | 14.3 | 15.1 | 15.0 | 15.0 | 13.8 | **14.4** |
| 八月 Aug. | 12.6 | 13.4 | 14.8 | 15.0 | 15.1 | 13.3 | 14.0 |
| 九月 Sept. | 11.3 | 11.7 | 13.2 | 13.1 | 13.0 | 11.7 | 12.3 |
| 十月 Oct. | 5.9 | 5.9 | 6.5 | 6.7 | 6.5 | 6.1 | 6.3 |
| 十一月 Nov. | 3.6 | 3.4 | 3.9 | 3.9 | 3.9 | 3.6 | 3.7 |
| 十二月 Dec. | 2.0 | 1.8 | 2.1 | 2.4 | 2.2 | 2.1 | 2.1 |
| 全年 Annual | 6.1 | 6.3 | 6.9 | 6.9 | 6.9 | 6.5 | 6.6 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 88.3 | 87.0 | 91.2 | 93.9 | 89.9 | 89.1 | **89.9** | 95.7 | **82.1** | 13.6 | 11.7 | 1 | 69.0 | 21 |
| 二月 Feb. | 87.3 | 85.4 | 91.9 | 95.9 | 92.9 | 89.7 | 90.5 | 97.7 | 82.3 | 15.4 | 6.7 | 8 | **65.5** | 5 |
| 三月 Mar. | 91.2 | 89.7 | 96.0 | 97.8 | 95.6 | 93.0 | 93.9 | 98.9 | 86.2 | 12.7 | 6.1 | 4 | 75.9 | 31 |
| 四月 April | 98.8 | 98.8 | 5.5 | 7.3 | 4.6 | 1.5 | 2.7 | 8.5 | 96.1 | 12.4 | 17.7 | 30 | 81.0 | 1 |
| 五月 May | 4.0 | 6.1 | 13.7 | 15.9 | 12.8 | 6.0 | 9.7 | 17.2 | 1.3 | **15.9** | 25.1 | 16, 25 | 96.7 | 6 |
| 六月 June | 9.4 | 11.9 | 18.3 | 21.3 | 17.7 | 12.1 | 15.1 | 22.5 | 7.7 | 14.8 | 28.9 | 25, 30 | 0.0 | 16 |
| 七月 July | 16.4 | 18.2 | 24.4 | 26.2 | 23.0 | 18.0 | **21.0** | **27.8** | 14.4 | 13.4 | **33.0** | 6 | 7.5 | 22 |
| 八月 Aug. | 15.7 | 16.8 | 22.7 | 24.7 | 20.7 | 16.7 | 19.5 | 25.7 | 14.0 | 11.7 | 29.8 | 11, 29 | 8.7 | 10 |
| 九月 Sept. | 13.2 | 13.4 | 18.7 | 20.4 | 16.8 | 13.9 | 16.1 | 21.7 | 11.4 | 10.3 | 31.1 | 13 | 2.4 | 24 |
| 十月 Oct. | 3.9 | 4.0 | 9.8 | 12.7 | 7.2 | 4.9 | 7.1 | 13.9 | 1.0 | 12.9 | 20.6 | 1 | 93.3 | 29 |
| 十一月 Nov. | 97.2 | 96.0 | 0.3 | 3.2 | 99.1 | 97.9 | 99.0 | 4.4 | 93.2 | 11.2 | 14.4 | 5 | 75.0 | 28 |
| 十二月 Dec. | 89.0 | 87.8 | 90.9 | 94.8 | 91.7 | 90.0 | 90.7 | 95.9 | 83.6 | 12.3 | 0.6 | 9 | 72.0 | 17, 20 |
| 全年 Annual | 1.2 | 1.3 | 6.9 | 9.5 | 6.0 | 2.7 | 4.6 | 10.8 | 97.8 | 13.0 | 33.0 | 6 VII | 65.5 | 5 II |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 93 | 99 | 83 | 74 | 88 | 92 | 88 |
| 二月 Feb. | 97 | 97 | 82 | 64 | 82 | 93 | 86 |
| 三月 Mar. | 92 | 93 | 74 | 62 | 78 | 89 | 81 |
| 四月 April | 90 | 89 | 64 | 54 | 69 | 93 | 77 |
| 五月 May | 89 | 82 | 54 | 45 | 52 | 90 | **69** |
| 六月 June | 94 | 88 | 67 | 55 | 66 | 90 | 77 |
| 七月 July | 93 | 91 | 67 | 60 | 72 | 89 | 79 |
| 八月 Aug. | 94 | 94 | 73 | 65 | 83 | 93 | 84 |
| 九月 Sept. | 95 | 97 | 78 | 70 | 88 | 94 | 87 |
| 十月 Oct. | 92 | 93 | 73 | 62 | 84 | 91 | 83 |
| 十一月 Nov. | 92 | 93 | 79 | 66 | 87 | 89 | 84 |
| 十二月 Dec. | 94 | 93 | 89 | 75 | 88 | 93 | 89 |
| 全年 Annual | 93 | 92 | 74 | 63 | 78 | 91 | 82 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 最多 Maximum 日 Day | 最多 Maximum 四時間 in 4 h. | 最多 Maximum 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 17.8 | 16.6 | 6.9 | 6.0 | 13.5 | 5.4 | 66.2 | 16.7 | 1 | 10.0 | 1, 19, 20 |
| 二月 Feb. | 5.5 | 5.3 | 4.0 | 0.2 | 1.3 | 4.6 | **20.9** | 6.1 | 25 | 2.8 | 26 |
| 三月 Mar. | 12.0 | 10.5 | 11.6 | 16.3 | 19.2 | 7.1 | 76.7 | 17.4 | 13 | 11.0 | 17 |
| 四月 April | 10.1 | 10.7 | 12.3 | 11.5 | 8.8 | 13.2 | 66.6 | 20.3 | 15 | 11.3 | 15 |
| 五月 May | 1.3 | 1.1 | 2.1 | 9.9 | 19.3 | 7.6 | 41.3 | 23.6 | 28 | 10.0 | 28 |
| 六月 June | 12.3 | 7.7 | 9.6 | 8.7 | 12.4 | 9.8 | 60.5 | 16.5 | 22 | 10.4 | 22 |
| 七月 July | 6.0 | 14.3 | 4.9 | 13.8 | 14.2 | 15.9 | 69.1 | 20.0 | 26 | 13.0 | 27 |
| 八月 Aug. | 22.5 | 49.8 | 34.7 | 15.5 | 12.8 | 18.7 | 154.0 | 38.2 | 22 | 23.0 | 26 |
| 九月 Sept. | 36.3 | 27.6 | 7.7 | 64.7 | 39.3 | 24.8 | **200.4** | **42.2** | 5 | **36.8** | 5 |
| 十月 Oct. | 25.6 | 17.8 | 25.4 | 34.9 | 18.7 | 19.7 | 142.1 | 37.1 | 13 | 17.0 | 13 |
| 十一月 Nov. | 27.6 | 7.5 | 2.9 | 13.2 | 9.9 | 16.9 | 78.0 | 9.0 | 29 | 6.7 | 18 |
| 十二月 Dec. | 25.8 | 17.1 | 11.8 | 6.7 | 22.4 | 21.7 | 105.5 | 14.9 | 2 | 7.9 | 26 |
| 全年 Annual | 202.8 | 186.0 | 133.9 | 201.4 | 191.8 | 165.4 | 1081.3 | 42.2 | 5 IX | 36.8 | 5 IX |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 7.8 | 8.6 | 8.6 | 8.2 | 5.1 | 6.5 | 7.5 |
| 二月 Feb. | 6.4 | 6.5 | 7.2 | 7.5 | 6.9 | 6.9 | 6.9 |
| 三月 Mar. | 7.8 | 8.3 | 8.2 | 9.3 | 7.6 | 6.5 | 7.9 |
| 四月 April | 6.1 | 7.9 | 8.0 | 7.8 | 7.6 | 7.2 | 7.4 |
| 五月 May | 5.7 | 6.3 | 6.5 | 5.8 | 6.3 | 4.9 | **5.9** |
| 六月 June | 6.3 | 7.0 | 6.8 | 7.0 | 6.3 | 4.7 | 6.3 |
| 七月 July | 7.0 | 9.1 | 8.3 | 8.0 | 7.8 | 5.5 | 7.6 |
| 八月 Aug. | 9.2 | 8.9 | 7.7 | 7.0 | 6.6 | 6.0 | 7.6 |
| 九月 Sept. | 8.8 | 9.5 | 8.1 | 7.6 | 7.3 | 8.5 | **8.3** |
| 十月 Oct. | 6.3 | 8.0 | 6.9 | 7.2 | 5.1 | 5.9 | 6.6 |
| 十一月 Nov. | 6.9 | 7.7 | 7.3 | 8.0 | 6.3 | 6.5 | 7.1 |
| 十二月 Dec. | 8.0 | 7.8 | 8.3 | 8.9 | 7.2 | 7.8 | 8.0 |
| 全年 Annual | 7.2 | 8.0 | 7.7 | 7.7 | 6.7 | 6.4 | 7.3 |

重力ノ更正：−0.1，海面ヘノ更正：+10.3 * Reduction of barometer: to standard gravity, −0.1; to mean sea level, +10.3

# 上川
# KAMIKAWA.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)月數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.7 | 1.4 | 1.8 | 2.9 | 2.3 | 1.9 | 13.7 | SW | 15 | 2.2 | 4 | 0 | 0 | 4 |
| 二月 Feb. | 1.4 | 1.8 | 2.5 | 4.7 | 2.9 | 1.9 | 12.1 | S | 8 | 2.6 | 3 | 0 | 0 | 3 |
| 三月 Mar. | 2.1 | 1.5 | 3.2 | 3.5 | 3.1 | 2.0 | 12.2 | SSW | 14 | 2.8 | 1 | 0 | 0 | 1 |
| 四月 April | 1.1 | 1.0 | 3.3 | 4.4 | 2.8 | 1.7 | 10.3 | SE | 15 | 2.5 | 1 | 0 | 0 | 1 |
| 五月 May | 0.7 | 1.0 | 3.5 | 4.2 | 3.6 | 0.9 | 9.5 | S | 15 | 2.3 | 0 | 0 | 0 | 0 |
| 六月 June | 0.4 | 0.8 | 2.2 | 3.9 | 3.1 | 0.7 | 14.1 | ESE | 2 | 1.8 | 1 | 0 | 0 | 1 |
| 七月 July | 0.5 | 0.9 | 3.0 | 3.2 | 2.2 | 0.7 | 8.7 | S | 3 | 1.7 | 0 | 0 | 0 | 0 |
| 八月 Aug. | 0.2 | 0.8 | 2.0 | 2.6 | 1.6 | 0.3 | 8.4 | SW | 18 | 1.1 | 0 | 0 | 0 | 0 |
| 九月 Sept. | 0.4 | 0.5 | 1.9 | 2.6 | 1.2 | 0.4 | 6.8 | S | 10 | 1.2 | 0 | 0 | 0 | 0 |
| 十月 Oct. | 0.6 | 0.9 | 2.2 | 2.9 | 1.0 | 0.9 | 8.2 | W | 25 | 1.4 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 1.5 | 0.9 | 1.7 | 2.7 | 1.7 | 1.9 | 9.7 | S | 13 | 1.7 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | 1.1 | 0.7 | 1.6 | 2.4 | 1.1 | 0.6 | 7.1 | SE | 26 | 1.4 | 0 | 0 | 0 | 0 |
| 全年 Annual | 1.0 | 1.0 | 2.4 | 3.3 | 2.2 | 1.2 | 14.1 | ESE | 2 VI | 1.9 | 10 | 0 | 0 | 10 |

## 上層雲 UPPER CLOUD

| 月 MONTH | 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan. | S 45° W | 1 % |
| 二月 Feb. | S 72° W | 1 % |
| 三月 Mar. | — | — |
| 四月 April | S 84° W | 4 % |
| 五月 May | S 39° W | 3 % |
| 六月 June | S 74° W | 5 % |
| 七月 July | S 79° W | 5 % |
| 八月 Aug. | S 70° W | 3 % |
| 九月 Sept. | S 45° W | 1 % |
| 十月 Oct. | S 56° W | 2 % |
| 十一月 Nov. | S 67° W | 1 % |
| 十二月 Dec. | S 45° W | 1 % |
| 全年 Annual | S 66° W | 2 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 4 | 0 | 1 | 3 | 1 | 14 | 14 | 3 | 12 | 3 | 15 | 4 | 13 | 5 | 2 | 4 | 88 |
| 二月 Feb. | 8 | 0 | 0 | 0 | 0 | 20 | 5 | 2 | 16 | 10 | 9 | 6 | 21 | 2 | 2 | 9 | 64 |
| 三月 Mar. | 13 | 0 | 2 | 3 | 3 | 11 | 9 | 3 | 21 | 19 | 8 | 4 | 24 | 1 | 11 | 4 | 50 |
| 四月 April | 10 | 0 | 1 | 2 | 2 | 5 | 12 | 0 | 18 | 5 | 10 | 7 | 34 | 4 | 7 | 4 | 59 |
| 五月 May | 12 | 0 | 2 | 0 | 5 | 7 | 3 | 1 | 11 | 9 | 15 | 4 | 29 | 8 | 8 | 8 | 64 |
| 六月 June | 8 | 2 | 2 | 1 | 6 | 8 | 7 | 0 | 10 | 0 | 13 | 6 | 30 | 3 | 10 | 6 | 68 |
| 七月 July | 5 | 0 | 4 | 0 | 9 | 3 | 14 | 5 | 19 | 3 | 19 | 3 | 22 | 0 | 9 | 3 | 68 |
| 八月 Aug. | 11 | 3 | 2 | 0 | 5 | 4 | 8 | 5 | 6 | 1 | 11 | 2 | 17 | 5 | 13 | 2 | 91 |
| 九月 Sept. | 14 | 2 | 1 | 1 | 7 | 5 | 5 | 3 | 12 | 5 | 7 | 4 | 7 | 6 | 14 | 9 | 78 |
| 十月 Oct. | 6 | 1 | 2 | 1 | 9 | 4 | 20 | 8 | 8 | 4 | 8 | 3 | 17 | 3 | 2 | 2 | 88 |
| 十一月 Nov. | 5 | 1 | 1 | 0 | 1 | 4 | 12 | 1 | 24 | 10 | 10 | 1 | 14 | 0 | 6 | 1 | 89 |
| 十二月 Dec. | 2 | 0 | 0 | 0 | 4 | 12 | 10 | 0 | 25 | 2 | 15 | 0 | 9 | 0 | 11 | 0 | 96 |
| 全年 Annual | 98 | 9 | 18 | 11 | 52 | 97 | 119 | 31 | 182 | 71 | 140 | 44 | 237 | 37 | 95 | 52 | 903 |

## 風 WIND

| 月 MONTH | 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|---|
| 一月 Jan. | S 13° W | 18 % |
| 二月 Feb. | S 36° W | 20 % |
| 三月 Mar. | S 39° W | 22 % |
| 四月 April | S 63° W | 26 % |
| 五月 May | S 81° W | 26 % |
| 六月 June | S 83° W | 20 % |
| 七月 July | S 30° W | 22 % |
| 八月 Aug. | N 88° W | 12 % |
| 九月 Sept. | N 71° W | 10 % |
| 十月 Oct. | S 1° E | 15 % |
| 十一月 Nov. | S 22° W | 24 % |
| 十二月 Dec. | S 9° W | 21 % |
| 全年 Annual | S 45° W | 17 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨雪霰雹 ●＊△▲ | 雪 ＊ | 霰雹 △▲ | 電雷 ↯ | 霧 ═ | 快晴 Clear | 曇天 Cloudy | 暴風 ≠ | 霜 ⊔ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 26 | 28 | 2 | 0 | 2 | 1 | 13 | 4 | 16 | 31 | 31 | 27 | 0 | 0 | 0 |
| 二月 Feb. | 14 | 20 | 4 | 0 | 1 | 4 | 14 | 3 | 12 | 29 | 29 | 19 | 0 | 0 | 0 |
| 三月 Mar. | 21 | 26 | 6 | 0 | 0 | 0 | 19 | 1 | 7 | 31 | 30 | 23 | 0 | 0 | 0 |
| 四月 April | 12 | 11 | 4 | 0 | 0 | 0 | 15 | 1 | 8 | 27 | 4 | 0 | 0 | 0 | 0 |
| 五月 May | 7 | 0 | 0 | 0 | 1 | 5 | 9 | 0 | 6 | 12 | 0 | 0 | 0 | 0 | 2 |
| 六月 June | 15 | 0 | 0 | 0 | 3 | 2 | 11 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 13 |
| 七月 July | 15 | 0 | 0 | 1 | 9 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| 八月 Aug. | 13 | 0 | 0 | 4 | 16 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| 九月 Sept. | 15 | 0 | 0 | 1 | 8 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 十月 Oct. | 23 | 2 | 3 | 2 | 9 | 1 | 11 | 0 | 12 | 10 | 0 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 19 | 13 | 1 | 0 | 2 | 2 | 15 | 0 | 15 | 29 | 17 | 8 | 0 | 0 | 0 |
| 十二月 Dec. | 23 | 27 | 1 | 0 | 1 | 0 | 22 | 0 | 17 | 31 | 31 | 29 | 0 | 0 | 0 |
| 全年 Annual | 203 | 127 | 21 | 8 | 52 | 15 | 182 | 10 | 94 | 200 | 142 | 106 | 0 | 0 | 71 |

# 宗谷
# SOYA.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 756.6 | 756.7 | 757.0 | 756.6 | 757.2 | 757.1 | 756.9 | 767.7 | 23 | 740.7 | 15 |
| 二月 Feb. | 756.4 | 756.3 | 756.3 | 755.9 | 756.3 | 756.5 | 756.3 | **768.7** | 4 | 737.0 | 9 |
| 三月 Mar. | 755.4 | 755.5 | 755.5 | 755.0 | 755.4 | 755.8 | 755.4 | 767.1 | 28 | **735.5** | 13 |
| 四月 April | 754.7 | 754.7 | 755.1 | 754.5 | 754.5 | 754.8 | 754.7 | 765.4 | 27 | 735.6 | 2 |
| 五月 May | 755.8 | 756.0 | 756.2 | 756.0 | 755.8 | 756.4 | 756.1 | 764.9 | 3 | 738.1 | 28 |
| 六月 June | 753.6 | 753.4 | 753.3 | 753.2 | 753.1 | 753.8 | 753.4 | 759.7 | 1 | 741.1 | 22 |
| 七月 July | 753.5 | 753.4 | 753.5 | 752.6 | 752.6 | 753.5 | **753.2** | 765.7 | 8 | 742.6 | 30 |
| 八月 Aug. | 754.4 | 754.4 | 754.3 | 754.1 | 754.4 | 754.5 | 754.4 | 761.9 | 30 | 743.7 | 18 |
| 九月 Sept. | 755.9 | 756.4 | 756.7 | 755.7 | 756.3 | 756.5 | 756.3 | 766.0 | 26 | 745.7 | 1 |
| 十月 Oct. | 759.0 | 759.2 | 759.4 | 758.6 | 758.8 | 759.2 | 759.0 | 767.8 | 6 | 742.9 | 13 |
| 十一月 Nov. | 757.7 | 757.6 | 757.7 | 756.9 | 757.2 | 757.5 | **757.4** | 766.6 | 3 | 747.7 | 29 |
| 十二月 Dec. | 756.6 | 756.7 | 756.9 | 756.1 | 757.1 | 757.1 | 756.8 | 767.8 | 16 | 746.5 | 23 |
| 全年 Annual | 755.8 | 755.9 | 756.0 | 755.4 | 755.7 | 756.1 | 755.8 | 768.7 | 4 II | 735.5 | 13 III |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.5 | 2.4 | 2.5 | 2.5 | 2.4 | 2.4 | **2.4** |
| 二月 Feb. | 2.3 | 2.3 | 2.5 | 2.6 | 2.6 | 2.5 | 2.5 |
| 三月 Mar. | 2.8 | 2.8 | 3.0 | 3.2 | 3.0 | 2.9 | 2.9 |
| 四月 April | 4.3 | 4.4 | 4.8 | 5.1 | 4.8 | 4.5 | 4.6 |
| 五月 May | 5.3 | 5.7 | 6.2 | 6.1 | 5.8 | 5.5 | 5.8 |
| 六月 June | 7.8 | 8.1 | 8.8 | 9.1 | 8.5 | 8.1 | 8.4 |
| 七月 July | 11.6 | 12.2 | 13.0 | 13.2 | 12.6 | 12.1 | 12.5 |
| 八月 Aug. | 12.8 | 13.1 | 13.7 | 13.8 | 13.4 | 13.1 | **13.3** |
| 九月 Sept. | 11.0 | 10.8 | 11.2 | 11.6 | 11.2 | 10.8 | 11.1 |
| 十月 Oct. | 6.8 | 6.5 | 7.3 | 7.4 | 7.0 | 6.7 | 6.9 |
| 十一月 Nov. | 4.3 | 4.4 | 4.6 | 4.7 | 4.3 | 4.2 | 4.4 |
| 十二月 Dec. | 2.7 | 2.6 | 2.8 | 2.7 | 2.8 | 2.8 | 2.7 |
| 全年 Annual | 6.2 | 6.3 | 6.7 | 6.8 | 6.5 | 6.3 | 6.5 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 92.3 | 92.2 | 92.6 | 92.7 | 92.3 | 92.1 | 92.4 | 96.3 | 90.3 | 6.0 | 4.4 | 1 | 86.0 | 23 |
| 二月 Feb. | 91.4 | 91.3 | 92.0 | 92.8 | 92.4 | 91.9 | **92.0** | 95.4 | **89.7** | 5.7 | 5.7 | 14 | **81.1** | 5 |
| 三月 Mar. | 94.5 | 94.6 | 95.3 | 95.9 | 95.3 | 94.7 | 95.1 | 97.4 | 93.4 | 4.0 | 0.9 | 4 | 89.9 | 2 |
| 四月 April | 0.9 | 1.6 | 2.5 | 3.5 | 2.5 | 1.6 | 2.1 | 6.0 | 0.1 | 5.9 | 12.8 | 17 | 95.2 | 1 |
| 五月 May | 4.9 | 6.0 | 7.7 | 8.3 | 7.0 | 5.7 | 6.6 | 10.5 | 3.8 | 6.7 | 19.2 | 14,15,31 | 99.0 | 3 |
| 六月 June | 8.9 | 10.1 | 11.9 | 12.8 | 11.3 | 9.8 | 10.8 | 15.6 | 7.7 | **7.9** | 24.5 | 25 | 2.3 | 15 |
| 七月 July | 16.3 | 17.4 | 19.8 | 21.0 | 19.4 | 17.4 | **18.6** | **23.0** | 15.2 | 7.8 | **27.9** | 20 | 10.0 | 5 |
| 八月 Aug. | 16.7 | 17.5 | 19.4 | 19.8 | 18.3 | 17.3 | 18.2 | 21.5 | 16.0 | 5.5 | 26.7 | 14 | 13.4 | 5 |
| 九月 Sept. | 15.1 | 14.9 | 16.6 | 17.2 | 15.5 | 15.1 | 15.7 | 18.4 | 13.6 | 4.8 | 24.0 | 4 | 9.3 | 19, 20 |
| 十月 Oct. | 9.2 | 9.1 | 11.7 | 11.3 | 9.7 | 9.5 | 10.1 | 13.3 | 7.3 | 6.0 | 18.6 | 14 | 1.7 | 25 |
| 十一月 Nov. | 2.0 | 1.8 | 2.7 | 3.0 | 1.9 | 1.7 | 2.2 | 5.0 | 99.6 | 5.4 | 13.2 | 5 | 93.0 | 30 |
| 十二月 Dec. | 94.9 | 94.7 | 95.3 | 95.6 | 95.2 | 95.1 | 95.1 | 97.2 | 93.2 | 4.0 | 1.4 | 8, 9 | 88.0 | 12 |
| 全年 Annual | 3.9 | 4.3 | 5.6 | 6.2 | 5.1 | 4.3 | 4.9 | 8.3 | 2.5 | 5.8 | 27.9 | 20 VII | 81.1 | 5 II |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 93 | 91 | 90 | 92 | 92 | 92 | 91 |
| 二月 Feb. | 92 | 93 | 93 | 92 | 94 | 93 | 93 |
| 三月 Mar. | 91 | 93 | 92 | 93 | 92 | 93 | 92 |
| 四月 April | 87 | 86 | 87 | 87 | 87 | 87 | 87 |
| 五月 May | 82 | 82 | 78 | 74 | 77 | 80 | 79 |
| 六月 June | 90 | 87 | 84 | 82 | 84 | 88 | 86 |
| 七月 July | ~~83~~ | 83 | 76 | 72 | 76 | 82 | 79 |
| 八月 Aug. | 90 | 88 | 82 | 81 | 85 | 89 | 86 |
| 九月 Sept. | 83 | 83 | 79 | 79 | 83 | 83 | 81 |
| 十月 Oct. | 77 | 74 | 71 | 73 | 77 | 75 | **75** |
| 十一月 Nov. | 79 | 79 | 81 | 79 | 80 | 79 | 80 |
| 十二月 Dec. | 84 | 84 | 84 | 82 | 85 | 85 | 84 |
| 全年 Annual | 86 | 85 | 83 | 82 | 84 | 86 | 84 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 27.7 | 28.3 | 22.2 | 16.6 | 19.4 | 24.1 | 138.3 | 15.3 | 7 | 5.5 | 9 |
| 二月 Feb. | 16.4 | 22.3 | 25.9 | 23.9 | 23.8 | 21.3 | 133.6 | 17.3 | 2 | 6.6 | 2 |
| 三月 Mar. | 5.7 | 7.8 | 7.6 | 4.8 | 8.7 | 7.8 | 42.4 | 9.6 | 13 | 4.7 | 13 |
| 四月 April | 1.5 | 5.4 | 3.9 | 0.5 | 0.2 | 0.2 | **11.7** | 6.6 | 25 | 4.3 | 25 |
| 五月 May | 2.7 | 3.5 | 5.7 | 3.5 | 3.9 | 5.1 | 24.4 | 14.9 | 28 | 3.0 | 28 |
| 六月 June | 17.0 | 25.5 | 8.8 | 4.2 | 2.6 | 7.0 | 65.1 | 16.2 | 13 | 8.1 | 13 |
| 七月 July | 3.4 | 6.2 | 12.9 | 24.1 | 12.4 | 1.7 | 60.7 | 26.9 | 28 | 13.2 | 28 |
| 八月 Aug. | 11.4 | 26.1 | 16.0 | 16.3 | 11.2 | 68.2 | 149.2 | 48.8 | 28 | 48.8 | 28 |
| 九月 Sept. | 158.5 | 72.5 | 14.1 | 50.2 | 30.1 | 16.0 | **341.4** | **111.4** | 4 | **76.2** | 14 |
| 十月 Oct. | 28.3 | 10.8 | 17.6 | 31.2 | 13.8 | 36.3 | 138.0 | 19.7 | 30 | 11.4 | 24 |
| 十一月 Nov. | 24.3 | 24.4 | 21.8 | 20.0 | 23.2 | 32.1 | 145.8 | 20.9 | 10 | 8.1 | 10 |
| 十二月 Dec. | 5.5 | 7.8 | 8.0 | 11.4 | 10.0 | 8.0 | 50.7 | 8.9 | 1 | 2.8 | 1 |
| 全年 Annual | 302.4 | 240.6 | 164.5 | 206.7 | 159.3 | 227.8 | 1301.3 | 111.4 | 4 IX | 76.2 | 14 IX |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 9.7 | 9.2 | 9.0 | 8.9 | 9.4 | 9.1 | **9.2** |
| 二月 Feb. | 8.1 | 8.6 | 8.7 | 9.0 | 8.7 | 9.0 | 8.7 |
| 三月 Mar. | 8.2 | 8.7 | 8.2 | 8.4 | 7.8 | 8.1 | 8.2 |
| 四月 April | 6.4 | 6.8 | 6.7 | 6.7 | 7.5 | 6.2 | 6.7 |
| 五月 May | 5.9 | 6.8 | 5.5 | 4.9 | 6.0 | 5.8 | **5.8** |
| 六月 June | 6.9 | 7.7 | 6.3 | 5.5 | 6.1 | 7.1 | 6.6 |
| 七月 July | 5.4 | 7.6 | 6.5 | 6.4 | 6.1 | 5.2 | 6.2 |
| 八月 Aug. | 7.1 | 8.6 | 7.3 | 7.2 | 7.4 | 6.9 | 7.4 |
| 九月 Sept. | 6.8 | 8.0 | 7.3 | 7.8 | 7.3 | 6.7 | 7.3 |
| 十月 Oct. | 5.6 | 6.3 | 5.8 | 7.4 | 6.5 | 6.4 | 6.3 |
| 十一月 Nov. | 7.5 | 8.0 | 8.2 | 8.7 | 6.9 | 7.5 | 7.8 |
| 十二月 Dec. | 8.0 | 8.4 | 8.6 | 8.7 | 8.1 | 7.9 | 8.3 |
| 全年 Annual | 7.1 | 7.9 | 7.3 | 7.5 | 7.3 | 7.1 | 7.4 |

重力ノ更正：+0.0, 海面ヘノ更正：+2.3 * Reduction of barometer: to standard gravity, +0.0; to mean sea level, +2.3

# 宗谷
# SOYA.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力 (自四至六) 日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 6.5 | 6.5 | 7.6 | 6.3 | 6.8 | 6.7 | 19.5 | W | 6 | 6.7 | 13 | 4 | 0 | 17 |
| 二月 Feb. | 6.3 | 7.5 | 7.8 | 6.5 | 6.8 | 6.9 | 16.6 | E | 1 | 6.9 | 14 | 4 | 0 | 18 |
| 三月 Mar. | 6.4 | 5.5 | 6.2 | 5.7 | 5.5 | 5.6 | 20.3 | E | 4 | 5.5 | 7 | 6 | 0 | 13 |
| 四月 April | 6.6 | 5.8 | 7.4 | 6.4 | 7.1 | 6.0 | 25.9 | SE | 25 | 6.5 | 13 | 3 | 0 | 16 |
| 五月 May | 7.0 | 7.3 | 7.8 | 8.3 | 7.3 | 6.8 | 17.7 | W | 30 | 7.4 | 16 | 3 | 0 | 19 |
| 六月 June | 5.9 | 6.6 | 6.2 | 6.1 | 5.4 | 5.9 | 22.2 | SSW | 6 | 6.0 | 9 | 5 | 0 | 14 |
| 七月 July | 7.2 | 7.5 | 6.7 | 8.5 | 7.4 | 7.2 | 22.2 | SSW | 6, 17 | 7.4 | 10 | 6 | 0 | 16 |
| 八月 Aug. | 4.0 | 4.7 | 5.3 | 5.9 | 5.1 | 5.2 | 23.7 | S | 18 | 4.9† | 7 | 2 | 0 | 9 |
| 九月 Sept. | 5.7 | 5.2 | 4.8 | 5.9 | 5.7 | 5.1 | 16.7 | E | 10 | 5.4 | 9 | 1 | 0 | 10 |
| 十月 Oct. | 6.8 | 5.4 | 6.0 | 6.6 | 6.8 | 6.7 | 21.4 | SW | 15 | 6.4 | 11 | 3 | 0 | 14 |
| 十一月 Nov. | 6.7 | 7.7 | 7.3 | 7.2 | 8.3 | 8.0 | 23.7 | WNW | 29 | 7.6 | 8 | 5 | 0 | 13 |
| 十二月 Dec. | 7.7§ | 7.4‡ | 7.4‡ | 7.5† | 8.0§ | 7.6‡ | 15.5 | NW | 6 | 8.1+ | 16 | 1 | 0 | 17 |
| 全年 Annual | 6.4 | 6.4 | 6.7 | 6.7 | 6.7 | 6.5 | 25.9 | SE | 25 IV | 6.6 | 133 | 43 | 0 | 176 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| S | 1 % |
| W | 1 % |
| — | — |
| S 67° W | 2 % |
| S 52° W | 2 % |
| S 34° W | 2 % |
| S 28° W | 1 % |
| S 45° W | 1 % |
| S 60° W | 2 % |
| S 37° W | 1 % |
| — | — |
| — | — |
| S 47° W | 1 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 0 | 4 | 19 | 5 | 17 | 0 | 10 | 1 | 2 | 0 | 12 | 0 | 72 | 12 | 22 | 4 | 6 |
| 二月 Feb. | 3 | 2 | 13 | 1 | 40 | 1 | 5 | 0 | 7 | 2 | 13 | 3 | 53 | 2 | 22 | 0 | 7 |
| 三月 Mar. | 3 | 0 | 14 | 1 | 36 | 0 | 8 | 0 | 1 | 0 | 8 | 0 | 65 | 5 | 34 | 0 | 11 |
| 四月 April | 0 | 0 | 4 | 0 | 10 | 1 | 16 | 0 | 12 | 0 | 59 | 2 | 39 | 1 | 26 | 2 | 8 |
| 五月 May | 1 | 0 | 9 | 0 | 45 | 1 | 12 | 0 | 18 | 0 | 42 | 1 | 36 | 0 | 18 | 0 | 3 |
| 六月 June | 0 | 0 | 11 | 1 | 45 | 9 | 23 | 1 | 3 | 13 | 60 | 6 | 6 | 1 | 0 | 0 | 1 |
| 七月 July | 0 | 0 | 1 | 7 | 28 | 9 | 8 | 7 | 32 | 43 | 45 | 3 | 0 | 1 | 0 | 0 | 2 |
| 八月 Aug. | 2 | 8 | 16 | 12 | 31 | 7 | 18 | 8 | 25 | 17 | 15 | 8 | 3 | 2 | 5 | 0 | 9 |
| 九月 Sept. | 16 | 9 | 30 | 10 | 13 | 2 | 8 | 5 | 15 | 21 | 17 | 2 | 7 | 8 | 6 | 8 | 3 |
| 十月 Oct. | 2 | 5 | 1 | 1 | 11 | 5 | 10 | 6 | 21 | 11 | 49 | 8 | 13 | 21 | 16 | 4 | 2 |
| 十一月 Nov. | 11 | 6 | 5 | 3 | 7 | 1 | 11 | 1 | 22 | 8 | 24 | 15 | 25 | 21 | 14 | 6 | 0 |
| 十二月 Dec. | 10 | 15 | 20 | 1 | 7 | 7 | 14 | 1 | 8 | 5 | 10 | 10 | 28 | 19 | 22 | 9 | 0 |
| 全年 Annual | 48 | 49 | 143 | 42 | 290 | 43 | 143 | 30 | 166 | 120 | 354 | 58 | 347 | 93 | 185 | 33 | 52 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 69° W | 37 % |
| N 75° W | 17 % |
| N 60° W | 29 % |
| S 61° W | 49 % |
| S 27° W | 22 % |
| S 15° E | 41 % |
| S | 63 % |
| S 44° E | 36 % |
| N 65° E | 8 % |
| S 50° W | 44 % |
| S 76° W | 38 % |
| N 50° W | 27 % |
| S 48° W | 20 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨霰雹 ●✱ △▲ | 雪 ✱ | 霰雹 △▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ⸗ | 霜 ⌙ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 30 | 30 | 1 | 0 | 0 | 0 | 27 | 17 | 0 | 31 | 31 | 26 | 0 | 0 | 0 |
| 二月 Feb. | 25 | 26 | 1 | 0 | 0 | 0 | 23 | 18 | 0 | 29 | 27 | 22 | 0 | 0 | 0 |
| 三月 Mar. | 20 | 22 | 5 | 0 | 0 | 0 | 23 | 13 | 0 | 31 | 31 | 27 | 0 | 0 | 0 |
| 四月 April | 9 | 12 | 4 | 0 | 0 | 2 | 12 | 16 | 2 | 13 | 7 | 0 | 0 | 0 | 0 |
| 五月 May | 9 | 1 | 0 | 0 | 1 | 6 | 11 | 19 | 2 | 4 | 0 | 0 | 0 | 0 | 0 |
| 六月 June | 11 | 0 | 0 | 0 | 2 | 2 | 13 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 七月 July | 8 | 0 | 0 | 0 | 7 | 2 | 8 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 八月 Aug. | 17 | 0 | 0 | 1 | 6 | 0 | 15 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 九月 Sept. | 23 | 0 | 1 | 2 | 4 | 1 | 16 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 十月 Oct. | 25 | 2 | 7 | 1 | 0 | 2 | 9 | 14 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 24 | 15 | 6 | 0 | 0 | 0 | 17 | 13 | 1 | 15 | 11 | 5 | 0 | 0 | 0 |
| 十二月 Dec. | 24 | 26 | 1 | 0 | 0 | 1 | 23 | 17 | 0 | 31 | 31 | 25 | 0 | 0 | 0 |
| 全年 Annual | 225 | 134 | 26 | 4 | 20 | 16 | 197 | 176 | 6 | 154 | 138 | 105 | 0 | 0 | 9 |

† 二日不足 2 days lost ‡ 三日不足 3 days lost § 四日不足 4 days lost + 六日不足 6 days lost

# 網走
# ABASHIRI.



## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 756.2 | 756.4 | 756.8 | 755.6 | 756.3 | 756.7 | 756.4 | 767.2 | 25 | 743.0 | 15 |
| 二月 Feb. | 755.6 | 755.8 | 755.9 | 754.7 | 755.4 | 755.5 | 755.5 | **768.3** | 4 | 734.3 | 7 |
| 三月 Mar. | 755.3 | 755.4 | 755.1 | 754.1 | 754.9 | 755.5 | 755.1 | 765.7 | 28 | 732.2 | 13 |
| 四月 April | 755.0 | 755.0 | 754.7 | 753.8 | 754.6 | 755.0 | 754.7 | 765.8 | 27 | 732.6 | 2 |
| 五月 May | 755.6 | 755.9 | 755.6 | 754.8 | 755.3 | 755.9 | 755.5 | 766.1 | 3 | **730.0** | 28 |
| 六月 June | 752.9 | 753.1 | 753.0 | 752.5 | 752.6 | 753.2 | **752.9** | 760.6 | 1 | 739.0 | 22 |
| 七月 July | 753.7 | 753.9 | 753.7 | 752.8 | 752.9 | 753.5 | 753.4 | 762.3 | 15 | 742.2 | 30 |
| 八月 Aug. | 753.9 | 754.2 | 754.1 | 753.5 | 753.8 | 754.3 | 754.0 | 761.2 | 29 | 746.3 | 1 |
| 九月 Sept. | 755.5 | 756.0 | 755.8 | 754.9 | 755.6 | 756.4 | 755.7 | 766.1 | 26, 27 | 741.9 | 30 |
| 十月 Oct. | 758.5 | 758.9 | 758.9 | 757.9 | 758.3 | 758.6 | **758.5** | 766.9 | 7 | 738.1 | 13 |
| 十一月 Nov. | 756.5 | 756.7 | 756.9 | 755.6 | 756.3 | 756.3 | 756.4 | 767.1 | 3 | 742.4 | 24 |
| 十二月 Dec. | 754.6 | 754.6 | 755.1 | 754.2 | 755.0 | 755.1 | 754.8 | 767.0 | 16 | 743.1 | 23 |
| 全年 Annual | 755.3 | 755.5 | 755.5 | 754.6 | 755.1 | 755.5 | 755.2 | 768.3 | 4 II | 730.0 | 28 V |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.2 | 2.1 | 2.4 | 2.7 | 2.5 | 2.4 | **2.4** |
| 二月 Feb. | 2.5 | 2.3 | 2.7 | 2.9 | 2.7 | 2.6 | 2.6 |
| 三月 Mar. | 2.5 | 2.4 | 3.0 | 3.2 | 2.9 | 2.7 | 2.8 |
| 四月 April | 4.7 | 4.6 | 5.9 | 6.2 | 5.3 | 4.9 | 5.3 |
| 五月 May | 6.4 | 7.0 | 8.0 | 7.9 | 7.5 | 6.7 | 7.2 |
| 六月 June | 9.0 | 9.7 | 10.3 | 10.0 | 9.9 | 9.4 | 9.7 |
| 七月 July | 13.5 | 14.1 | 15.1 | 14.8 | 14.4 | 13.9 | **14.3** |
| 八月 Aug. | 13.0 | 13.5 | 14.6 | 14.6 | 14.3 | 13.5 | 13.9 |
| 九月 Sept. | 12.0 | 11.8 | 12.8 | 12.6 | 12.5 | 11.9 | 12.3 |
| 十月 Oct. | 6.6 | 6.2 | 6.9 | 6.8 | 6.7 | 6.4 | 6.6 |
| 十一月 Nov. | 4.2 | 3.9 | 4.2 | 4.6 | 4.3 | 4.1 | 4.2 |
| 十二月 Dec. | 2.3 | 2.3 | 2.4 | 2.9 | 2.5 | 2.4 | 2.5 |
| 全年 Annual | 6.6 | 6.7 | 7.4 | 7.4 | 7.1 | 6.7 | 7.0 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 92.2 | 91.7 | 94.0 | 95.8 | 93.8 | 92.7 | **93.4** | 97.6 | **89.0** | 8.6 | 11.8 | 1 | 81.2 | 24 |
| 二月 Feb. | 93.4 | 92.3 | 95.2 | 96.3 | 94.8 | 93.8 | 94.3 | 98.1 | 89.9 | 8.2 | 7.4 | 21 | **80.3** | 4 |
| 三月 Mar. | 93.9 | 93.0 | 96.9 | 97.2 | 96.0 | 94.9 | 95.3 | 98.6 | 90.8 | 7.8 | 7.1 | 4 | 85.0 | 31 |
| 四月 April | 1.5 | 1.6 | 5.7 | 5.4 | 3.6 | 2.4 | 3.4 | 8.4 | 98.9 | **9.5** | 19.4 | 28 | 88.0 | 1 |
| 五月 May | 6.6 | 7.7 | 11.1 | 10.4 | 9.1 | 7.1 | 8.7 | 13.4 | 4.4 | 9.0 | 25.7 | 16 | 99.7 | 2 |
| 六月 June | 10.9 | 12.0 | 14.4 | 14.2 | 13.7 | 11.9 | 12.9 | 17.1 | 9.0 | 8.1 | 26.2 | 22 | 3.3 | 16, 17 |
| 七月 July | 19.2 | 19.8 | 23.7 | 23.8 | 21.8 | 20.0 | **21.4** | **25.9** | 17.3 | 8.6 | **33.9** | 10 | 11.9 | 1 |
| 八月 Aug. | 17.4 | 17.7 | 21.0 | 21.2 | 20.1 | 18.2 | 19.3 | 22.8 | 16.0 | 6.8 | 29.4 | 31 | 13.5 | 13 |
| 九月 Sept. | 15.7 | 15.4 | 18.8 | 19.6 | 17.0 | 15.9 | 17.1 | 21.3 | 13.5 | 7.8 | 30.8 | 8 | 5.7 | 19 |
| 十月 Oct. | 7.6 | 7.0 | 12.0 | 12.7 | 10.2 | 8.3 | 9.6 | 14.2 | 5.5 | 8.7 | 19.2 | 9 | 98.8 | 29 |
| 十一月 Nov. | 1.0 | 0.5 | 3.4 | 4.6 | 2.5 | 1.5 | 2.3 | 6.4 | 98.2 | 8.2 | 14.9 | 4 | 90.1 | 27 |
| 十二月 Dec. | 94.1 | 93.6 | 95.8 | 97.8 | 96.1 | 95.0 | 95.4 | 98.8 | 91.3 | 7.5 | 2.0 | 9 | 86.3 | 13 |
| 全年 Annual | 4.5 | 4.3 | 7.7 | 8.3 | 6.6 | 5.1 | 6.1 | 10.2 | 2.0 | 8.2 | 33.9 | 10 VII | 80.3 | 4 II |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 84 | 83 | 79 | 77 | 82 | 84 | 81 |
| 二月 Feb. | 84 | 82 | 80 | 80 | 82 | 84 | 82 |
| 三月 Mar. | 86 | 86 | 83 | 84 | 86 | 85 | 85 |
| 四月 April | 89 | 89 | 86 | 88 | 87 | 90 | 88 |
| 五月 May | 87 | 88 | 80 | 82 | 86 | 87 | 85 |
| 六月 June | 90 | 90 | 83 | 82 | 83 | 89 | 86 |
| 七月 July | 81 | 82 | 70 | 68 | 75 | 80 | 76 |
| 八月 Aug. | 88 | 90 | 79 | 78 | 82 | 87 | 84 |
| 九月 Sept. | 87 | 87 | 77 | 72 | 84 | 85 | 82 |
| 十月 Oct. | 82 | 81 | 65 | 62 | 71 | 77 | **73** |
| 十一月 Nov. | 81 | 78 | 69 | 70 | 75 | 76 | 75 |
| 十二月 Dec. | 77 | 78 | 70 | 74 | 71 | 74 | 74 |
| 全年 Annual | 85 | 84 | 77 | 76 | 80 | 83 | 81 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.0 | 1.4 | 1.8 | 0.1 | 0.2 | 0.1 | **8.6** | 2.8 | 13 | 2.8 | 13 |
| 二月 Feb. | 1.1 | 3.0 | 1.9 | 1.6 | 3.2 | 1.4 | 12.2 | 4.4 | 15 | 2.5 | 15 |
| 三月 Mar. | 3.7 | 12.6 | 11.0 | 6.9 | 4.9 | 2.5 | 41.6 | 8.1 | 13 | 5.1 | 13 |
| 四月 April | 5.4 | 6.1 | 1.3 | 4.6 | 5.8 | 1.6 | 24.8 | 6.1 | 18 | 4.1 | 15 |
| 五月 May | 6.8 | 7.2 | 6.2 | 10.6 | 9.8 | 7.2 | 47.8 | 29.7 | 28 | 8.1 | 28 |
| 六月 June | 13.0 | 5.5 | 3.2 | 5.7 | 6.6 | 17.0 | 51.0 | 8.6 | 5 | 5.1 | 19 |
| 七月 July | 5.8 | 2.5 | 4.5 | 15.8 | 12.8 | 3.6 | 45.0 | 18.2 | 27 | 10.2 | 27 |
| 八月 Aug. | 13.5 | 17.3 | 12.0 | 11.9 | 10.7 | 27.0 | 92.4 | 21.0 | 12 | 14.6 | 12 |
| 九月 Sept. | 23.8 | 40.9 | 10.9 | 20.9 | 25.8 | 52.2 | **174.5** | **31.1** | 28 | **25.1** | 28 |
| 十月 Oct. | 8.4 | 5.2 | 11.4 | 10.8 | 2.6 | 3.0 | 41.4 | 15.3 | 13 | 8.5 | 13 |
| 十一月 Nov. | 7.9 | 11.6 | 8.7 | 12.5 | 9.2 | 5.2 | 55.1 | 12.1 | 2 | 4.3 | 2 |
| 十二月 Dec. | 4.6 | 4.6 | 0.6 | 6.6 | 3.3 | 2.8 | 22.5 | 5.8 | 23 | 4.1 | 7 |
| 全年 Annual | 99.0 | 117.9 | 73.5 | 108.0 | 94.9 | 123.6 | 616.9 | 31.1 | 28 IX | 25.1 | 28 IX |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.0 | 7.0 | 5.4 | 7.6 | 4.3 | 4.0 | 5.6 |
| 二月 Feb. | 7.1 | 8.1 | 7.3 | 6.9 | 5.7 | 6.7 | 7.0 |
| 三月 Mar. | 6.4 | 7.5 | 7.2 | 8.7 | 7.0 | 5.1 | 7.0 |
| 四月 April | 6.3 | 6.8 | 7.1 | 7.3 | 7.9 | 6.4 | 7.0 |
| 五月 May | 5.6 | 6.4 | 6.9 | 7.3 | 6.3 | 5.1 | 6.3 |
| 六月 June | 5.1 | 6.2 | 6.9 | 7.0 | 8.1 | 6.0 | 6.5 |
| 七月 July | 5.7 | 7.8 | 7.5 | 8.4 | 8.4 | 6.3 | 7.4 |
| 八月 Aug. | 5.6 | 7.6 | 7.4 | 7.1 | 7.0 | 5.1 | 6.6 |
| 九月 Sept. | 6.9 | 7.7 | 8.0 | 7.6 | 7.7 | 6.9 | **7.5** |
| 十月 Oct. | 3.9 | 4.9 | 4.3 | 5.5 | 5.1 | 3.5 | **4.5** |
| 十一月 Nov. | 5.7 | 6.3 | 6.3 | 6.9 | 5.3 | 4.8 | 5.9 |
| 十二月 Dec. | 5.4 | 5.4 | 6.8 | 6.9 | 5.7 | 5.0 | 5.9 |
| 全年 Annual | 5.7 | 6.8 | 6.8 | 7.3 | 6.5 | 5.4 | 6.4 |

重力ノ更正：−0.1，海面ヘノ更正：+3.6 * Reduction of barometer: to standard gravity, −0.1; to mean sea level, +3.6

# 網走
# ABASHIRI.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.3 | 3.4 | 3.6 | 3.2 | 2.4 | 3.0 | 12.3 | SW, W | 26, 28 | 3.3 | 7 | 0 | 0 | 7 |
| 二月 Feb. | 4.3 | 4.1 | 4.1 | 4.4 | 3.5 | 3.6 | 16.2 | SW | 8 | 3.9 | 6 | 1 | 0 | 7 |
| 三月 Mar. | 3.1 | 3.6 | 3.8 | 4.0 | 2.9 | 2.6 | 15.2 | S | 3 | 3.5 | 3 | 1 | 0 | 4 |
| 四月 April | 3.5 | 3.5 | 3.9 | 4.7 | 3.5 | 3.7 | 19.8 | S | 2 | 4.2 | 9 | 1 | 0 | 10 |
| 五月 May | 2.6 | 2.9 | 4.0 | 3.7 | 2.5 | 3.3 | **22.0** | NW | 28 | 3.5 | 3 | 1 | 0 | 4 |
| 六月 June | 1.6 | 1.0 | 2.0 | 2.3 | 1.7 | 1.4 | 15.8 | S | 2 | 1.7 | 0 | 1 | 0 | 1 |
| 七月 July | 2.5 | 2.8 | 4.3 | 3.4 | 2.3 | 3.1 | 15.6 | SSW | 3 | 3.1 | 4 | 1 | 0 | 5 |
| 八月 Aug. | 1.8 | 1.7 | 2.9 | 3.0 | 1.8 | 1.9 | 12.7 | S | 8 | 2.3 | 3 | 0 | 0 | 3 |
| 九月 Sept. | 2.3 | 2.6 | 3.5 | 4.2 | 2.0 | 2.1 | 12.8 | SW | 1 | 2.9 | 5 | 0 | 0 | 5 |
| 十月 Oct. | 3.1 | 2.8 | 3.2 | 3.3 | 2.7 | 2.5 | 12.0 | E | 30 | 3.2 | 1 | 0 | 0 | 1 |
| 十一月 Nov. | 4.1 | 3.6 | 4.3 | 4.8 | 4.0 | 4.0 | 15.1 | NW | 6 | **4.7** | 6 | 2 | 0 | 8 |
| 十二月 Dec. | 2.2 | 3.3 | 3.5 | 3.1 | 2.6 | 3.3 | 14.4 | NW | 23 | 3.3 | 2 | 0 | 0 | 2 |
| 全年 Annual | 2.9 | 2.9 | 3.6 | 3.7 | 2.6 | 2.9 | 22.0 | NW | 28 V | 3.3 | 49 | 8 | 0 | 57 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| S 79° W | 2 % |
| — | — |
| S 45° W | 1 % |
| N 60° W | 2 % |
| N 81° W | 3 % |
| N 71° W | 5 % |
| N 48° W | 3 % |
| W | 2 % |
| S 45° W | 1 % |
| N 45° W | 1 % |
| — | — |
| — | — |
| N 77° W | 1 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 18 | 1 | 4 | 1 | 6 | 0 | 0 | 0 | 17 | 5 | 44 | 7 | 27 | 6 | 19 | 1 | 30 |
| 二月 Feb. | 28 | 4 | 10 | 3 | 6 | 2 | 4 | 1 | 31 | 0 | 22 | 2 | 19 | 5 | 19 | 5 | 13 |
| 三月 Mar. | 45 | 1 | 9 | 1 | 7 | 1 | 3 | 1 | 11 | 0 | 24 | 3 | 22 | 7 | 27 | 2 | 22 |
| 四月 April | 16 | 4 | 6 | 2 | 3 | 1 | 15 | 1 | 42 | 2 | 12 | 0 | 11 | 5 | 20 | 2 | 38 |
| 五月 May | 12 | 5 | 12 | 6 | 5 | 1 | 25 | 3 | 42 | 3 | 17 | 2 | 3 | 2 | 15 | 6 | 27 |
| 六月 June | 16 | 8 | 5 | 3 | 7 | 1 | 16 | 5 | 29 | 2 | 7 | 0 | 3 | 1 | 7 | 4 | 66 |
| 七月 July | 7 | 1 | 6 | 0 | 1 | 1 | 10 | 2 | 57 | 6 | 34 | 1 | 4 | 1 | 2 | 0 | 53 |
| 八月 Aug. | 20 | 2 | 10 | 3 | 16 | 0 | 13 | 1 | 39 | 6 | 19 | 1 | 7 | 1 | 4 | 0 | 44 |
| 九月 Sept. | 26 | 0 | 7 | 1 | 7 | 1 | 6 | 0 | 42 | 1 | 31 | 3 | 8 | 0 | 18 | 0 | 29 |
| 十月 Oct. | 14 | 1 | 2 | 1 | 15 | 1 | 3 | 1 | 31 | 4 | 42 | 3 | 31 | 1 | 18 | 2 | 16 |
| 十一月 Nov. | 24 | 0 | 3 | 0 | 7 | 0 | 4 | 1 | 22 | 1 | 37 | 3 | 34 | 0 | 29 | 3 | 12 |
| 十二月 Dec. | 17 | 0 | 1 | 0 | 5 | 1 | 3 | 1 | 12 | 5 | 29 | 1 | 38 | 0 | 32 | 0 | 41 |
| 全年 Annual | 243 | 27 | 75 | 21 | 85 | 10 | 102 | 17 | 375 | 35 | 318 | 26 | 207 | 29 | 210 | 25 | 391 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| S 78° W | 42 % |
| N 77° W | 20 % |
| N 49° W | 36 % |
| S 38° W | 15 % |
| S 13° E | 19 % |
| S 44° E | 11 % |
| S 13° W | 45 % |
| S 14° E | 20 % |
| S 46° W | 21 % |
| S 57° W | 37 % |
| S 86° W | 40 % |
| S 89° W | 40 % |
| S 61° W | 21 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雪霰雹 ●＊△▲ | 雪 ＊ | 霰雹 △▲ | 電雷 ↯ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 | 霜 | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 7 | 14 | 0 | 0 | 0 | 2 | 4 | 7 | 9 | 31 | 30 | 25 | 0 | 0 | 0 |
| 二月 Feb. | 8 | 17 | 0 | 0 | 0 | 2 | 16 | 7 | 8 | 29 | 26 | 18 | 0 | 0 | 0 |
| 三月 Mar. | 11 | 23 | 0 | 0 | 0 | 1 | 10 | 4 | 6 | 31 | 30 | 23 | 0 | 0 | 0 |
| 四月 April | 10 | 8 | 0 | 0 | 2 | 2 | 11 | 10 | 6 | 17 | 4 | 0 | 0 | 0 | 0 |
| 五月 May | 7 | 0 | 0 | 1 | 0 | 5 | 11 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 2 |
| 六月 June | 15 | 0 | 0 | 1 | 1 | 1 | 11 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 七月 July | 13 | 0 | 0 | 0 | 3 | 0 | 16 | 5 | 0 | 0 | 0 | 0 | 0 | 4 | 18 |
| 八月 Aug. | 13 | 0 | 0 | 1 | 4 | 2 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 九月 Sept. | 16 | 0 | 0 | 2 | 3 | 1 | 15 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 十月 Oct. | 10 | 0 | 1 | 0 | 0 | 6 | 6 | 1 | 4 | 2 | 0 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 12 | 5 | 2 | 0 | 0 | 2 | 8 | 8 | 6 | 19 | 9 | 3 | 0 | 0 | 0 |
| 十二月 Dec. | 13 | 13 | 0 | 0 | 0 | 3 | 9 | 2 | 1 | 31 | 31 | 20 | 0 | 0 | 0 |
| 全年 Annual | 135 | 80 | 3 | 5 | 13 | 27 | 126 | 57 | 42 | 161 | 130 | 89 | 0 | 4 | 38 |

# 釧路
# KUSHIRO.



## 晴雨計 (粍) BAROMETER (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 二月 Feb. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 三月 Mar. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 四月 April | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 五月 May | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 六月 June | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 七月 July | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 八月 Aug. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 九月 Sept. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 十月 Oct. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 十一月 Nov. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 十二月 Dec. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 全年 Annual | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.9 | 1.7 | 2.2 | 2.1 | 2.3 | 1.9 | 2.0 |
| 二月 Feb. | 2.3 | 2.2 | 2.4 | 2.5 | 2.5 | 2.4 | 2.4 |
| 三月 Mar. | 2.1 | 1.9 | 2.4 | 2.7 | 2.7 | 2.3 | 2.4 |
| 四月 April | 4.0 | 4.1 | 4.8 | 4.9 | 4.7 | 4.4 | 4.5 |
| 五月 May | 5.4 | 5.6 | 6.3 | 6.4 | 6.2 | 5.6 | 5.9 |
| 六月 June | 8.2 | 8.8 | 9.8 | 9.7 | 9.9 | 9.0 | 9.2 |
| 七月 July | 12.8 | 13.3 | 14.8 | 14.9 | 14.7 | 13.6 | **14.0** |
| 八月 Aug. | 12.9 | 12.9 | 14.6 | 14.8 | 14.8 | 13.8 | 14.0 |
| 九月 Sept. | 12.4 | 12.0 | 13.9 | 13.9 | 13.3 | 12.5 | 13.0 |
| 十月 Oct. | 5.6 | 5.2 | 7.0 | 6.5 | 6.8 | 6.0 | 6.2 |
| 十一月 Nov. | 3.6 | 3.2 | 4.0 | 3.7 | 3.8 | 3.6 | 3.6 |
| 十二月 Dec. | 1.8 | 1.6 | 2.1 | 2.0 | 2.2 | 2.0 | **1.9** |
| 全年 Annual | 6.1 | 6.0 | 7.0 | 7.0 | 7.0 | 6.4 | 6.6 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 88.5 | 97.4 | 94.4 | 97.4 | 93.4 | 90.0 | 91.9 | 98.4 | 85.1 | 13.3 | 11.9 | 1 | 77.5' | 9 |
| 二月 Feb. | 91.3 | 90.0 | 95.7 | 97.8 | 95.0 | 92.5 | 93.7 | 99.1 | 88.1 | 11.0 | 8.2 | 12 | **77.4** | 4 |
| 三月 Mar. | 90.5 | 88.9 | 98.0 | 99.8 | 96.8 | 93.5 | 94.6 | 0.5 | 87.4 | 13.1 | 5.4 | 4 | 78.3 | 26 |
| 四月 April | 99.4 | 99.8 | 6.8 | 8.3 | 4.9 | 1.2 | 3.4 | 9.3 | 97.6 | 11.7 | 17.8 | 30 | 82.5 | 1 |
| 五月 May | 3.2 | 4.4 | 11.8 | 12.8 | 9.5 | 5.0 | 7.8 | 14.3 | 2.3 | 12.0 | 21.1 | 31 | 94.7 | 3 |
| 六月 June | 9.0 | 10.2 | 17.6 | 18.8 | 15.1 | 11.0 | 13.6 | 20.4 | 8.3 | 12.1 | 28.1 | 25 | 1.5 | 1 |
| 七月 July | 15.8 | 16.7 | 22.0 | 23.7 | 20.3 | 17.3 | **19.3** | **24.8** | 15.2 | 9.6 | **31.6** | 7 | 4.5 | 16 |
| 八月 Aug. | 15.9 | 16.0 | 21.0 | 22.8 | 19.4 | 17.1 | 18.7 | 23.7 | 15.3 | 8.4 | 30.1 | 25 | 10.8 | 5 |
| 九月 Sept. | 14.2 | 13.7 | 18.8 | 19.7 | 16.8 | 14.9 | 16.3 | 21.1 | 12.1 | 9.0 | 26.9 | 1, 7 | 98.4 | 7 |
| 十月 Oct. | 3.4 | 2.2 | 12.7 | 14.6 | 8.9 | 4.9 | 7.8 | 15.3 | 0.8 | **14.5** | 21.8 | 1 | 93.5 | 26 |
| 十一月 Nov. | 97.1 | 96.0 | 3.5 | 5.5 | 0.9 | 98.7 | 0.3 | 6.9 | 94.5 | 12.4 | 14.6 | 11 | 84.4 | 30 |
| 十二月 Dec. | 87.9 | 86.4 | 94.4 | 98.2 | 93.5 | 90.2 | **91.8** | 98.9 | **85.0** | 13.9 | 2.9 | 5 | 77.6 | 12 |
| 全年 Annual | 1.4 | 1.0 | 8.1 | 10.0 | 6.2 | 3.0 | 4.9 | 11.1 | 99.3 | 11.8 | 31.6 | 7 VII | 77.4 | 4 II |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 93 | 91 | 71 | 55 | 77 | 86 | 79 |
| 二月 Feb. | 89 | 92 | 69 | 63 | 74 | 86 | 79 |
| 三月 Mar. | 89 | 92 | 62 | 61 | 74 | 83 | 77 |
| 四月 April | 89 | 87 | 64 | 60 | 71 | 87 | 76 |
| 五月 May | 90 | 87 | 62 | 60 | 70 | 84 | 75 |
| 六月 June | 94 | 93 | 66 | 61 | 76 | 90 | 80 |
| 七月 July | 94 | 93 | 76 | 69 | 83 | 91 | 84 |
| 八月 Aug. | 96 | 95 | 79 | 72 | 88 | 94 | 87 |
| 九月 Sept. | 94 | 95 | 82 | 78 | 89 | 92 | 89 |
| 十月 Oct. | 90 | 92 | 63 | 52 | 77 | 89 | 77 |
| 十一月 Nov. | 87 | 85 | 66 | 51 | 72 | 80 | **74** |
| 十二月 Dec. | 92 | 92 | 70 | 50 | 75 | 87 | 78 |
| 全年 Annual | 92 | 91 | 69 | 61 | 77 | 87 | 80 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.2 | 1.4 | 0.0 | 0.0 | 0.4 | 4.5 | **8.5** | 4.6 | 26 | 4.4 | 26 |
| 二月 Feb. | 9.1 | 5.1 | 5.9 | 4.8 | 10.9 | 13.6 | 49.4 | 18.9 | 14 | 12.6 | 14 |
| 三月 Mar. | 11.2 | 14.7 | 33.4 | 23.8 | 6.2 | 5.2 | 94.5 | 24.9 | 13 | 14.8 | 13 |
| 四月 April | 30.3 | 21.7 | 17.7 | 14.8 | 4.5 | 22.4 | 111.4 | 48.4 | 2 | 17.0 | 2 |
| 五月 May | 8.8 | 5.9 | 4.6 | 14.7 | 9.9 | 12.7 | 56,6 | 36.7 | 28 | 9.9 | 28 |
| 六月 June | 13.0 | 10.7 | 8.8 | 5.7 | 26.2 | 20.1 | 84.5 | 38.7 | 2 | 13.6 | 2 |
| 七月 July | 30.8 | 34.1 | 31.7 | 81.3 | 16.2 | 13.1 | **207.2** | **105.1** | 23 | **47.5** | 23 |
| 八月 Aug. | 22.0 | 40.2 | 42.6 | 9.7 | 46.9 | 31.3 | 192.7 | 56.5 | 8 | 24.7 | 8 |
| 九月 Sept. | 30.4 | 40.6 | 14.1 | 23.9 | 26.0 | 16.5 | 151.5 | 55.4 | 28 | 27.0 | 28 |
| 十月 Oct. | 29.1 | 6.8 | 9.4 | 17.5 | 18.6 | 3.4 | 84.8 | 32.9 | 13 | 23.1 | 9 |
| 十一月 Nov. | 15.2 | 17.6 | 12.8 | 11.1 | 12.7 | 11.5 | 80.9 | 49.1 | 1 | 12.3 | 1 |
| 十二月 Dec. | 6.6 | 4.4 | 2.9 | 2.9 | 12.1 | 5.9 | 34.8 | 9.7 | 17 | 4.1 | 9, 17 |
| 全年 Annual | 208.7 | 203.2 | 183.9 | 210.2 | 190.6 | 160.2 | 1156.8 | 105.1 | 23 VII | 47.5 | 23 VII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.4 | 3.6 | 3.5 | 5.6 | 3.3 | 3.1 | **3.7** |
| 二月 Feb. | 5.9 | 5.7 | 5.8 | 6.1 | 5.0 | 5.4 | 5.6 |
| 三月 Mar. | 4.0 | 5.6 | 6.0 | 8.1 | 7.1 | 4.8 | 5.9 |
| 四月 April | 6.0 | 6.1 | 6.5 | 6.9 | 7.6 | 7.0 | 6.7 |
| 五月 May | 8.1 | 7.9 | 7.1 | 7.3 | 7.4 | 6.3 | 7.3 |
| 六月 June | 8.1 | 8.1 | 7.0 | 7.4 | 7.2 | 7.0 | 7.5 |
| 七月 July | 7.8 | 8.9 | 8.1 | 7.5 | 8.4 | 8.5 | 8.2 |
| 八月 Aug. | 9.0 | 8.6 | 7.5 | 7.3 | 8.7 | 8.2 | 8.2 |
| 九月 Sept. | 7.3 | 9.0 | 9.2 | 8.9 | 8.2 | 8.1 | **8.4** |
| 十月 Oct. | 3.9 | 5.4 | 4.6 | 5.1 | 4.4 | 4.0 | 4.6 |
| 十一月 Nov. | 3.9 | 5.9 | 5.4 | 5.5 | 4.5 | 4.7 | 5.0 |
| 十二月 Dec. | 4.1 | 4.1 | 4.1 | 4.9 | 4.1 | 5.0 | 4.4 |
| 全年 Annual | 6.0 | 6.6 | 6.2 | 6.7 | 6.3 | 6.0 | 6.3 |

# 釧路
# KUSHIRO.

## 風速度 (一秒時間米) VELOCITY OF WIND (m.p.s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 1.5 | 1.7 | 3.4 | 4.9 | 2.0 | 1.5 | 11.2 | WSW | 1 | 2.5 | 2 | 0 | 0 | 2 |
| 二月 Feb. | 2.7 | 2.0 | 4.8 | 5.2 | 2.9 | 2.2 | 15.6 | NNW | 28 | 3.3 | 3 | 1 | 0 | 4 |
| 三月 Mar. | 2.1 | 2.3 | 5.3 | 4.8 | 3.4 | 1.9 | 13.0 | SSE | 4 | 3.1 | 2 | 0 | 0 | 2 |
| 四月 April | 1.1 | 1.9 | 4.8 | 5.2 | 2.1 | 1.1 | 18.3 | SSE | 2 | 2.8 | 4 | 1 | 0 | 5 |
| 五月 May | 0.8 | 0.9 | 3.4 | 4.2 | 2.1 | 0.8 | 10.9 | SW | 5 | 2.1 | 1 | 0 | 0 | 1 |
| 六月 June | 0.3 | 0.2 | 2.1 | 3.6 | 1.6 | 0.3 | 9.9 | S | 2 | 1.4 | 0 | 0 | 0 | 0 |
| 七月 July | 0.3 | 0.6 | 2.1 | 2.8 | 1.3 | 0.4 | 9.7 | S | 27 | 1.2 | 0 | 0 | 0 | 0 |
| 八月 Aug. | 0.3 | 0.5 | 1.4 | 2.5 | 1.1 | 0.2 | 12.4 | E | 8 | 1.1 | 1 | 0 | 0 | 1 |
| 九月 Sept. | 1.5 | 1.0 | 2.4 | 3.9 | 1.9 | 1.2 | 15.4 | SW | 14 | 1.9 | 3 | 1 | 0 | 4 |
| 十月 Oct. | 0.9 | 0.5 | 2.6 | 4.0 | 1.0 | 0.7 | 9.2 | SW | 15 | 1.7 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 1.4 | 1.2 | 2.8 | 4.9 | 1.8 | 1.6 | 11.8 | NE | 1 | 2.3 | 3 | 0 | 0 | 3 |
| 十二月 Dec. | 0.6 | 1.0 | 2.2 | 3.6 | 1.4 | 1.1 | 11.8 | N | 29 | 1.7 | 1 | 0 | 0 | 1 |
| 全年 Annual | 1.1 | 1.2 | 3.1 | 4.1 | 1.9 | 1.1 | 18.3 | SSE | 2 IV | 2.1 | 20 | 3 | 0 | 23 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 60° W | 2 % |
| N 76° W | 3 % |
| W | 2 % |
| N 87° W | 8 % |
| S 67° W | 4 % |
| S 84° W | 6 % |
| N 21° W | 4 % |
| S 77° W | 4 % |
| S 56° W | 2 % |
| S 87° W | 4 % |
| S 45° W | 1 % |
| W | 1 % |
| N 89° W | 3 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 23 | 4 | 7 | 2 | 1 | 0 | 1 | 1 | 6 | 11 | 14 | 5 | 14 | 2 | 23 | 14 | 58 |
| 二月 Feb. | 32 | 4 | 16 | 1 | 3 | 0 | 7 | 4 | 7 | 3 | 13 | 0 | 8 | 1 | 19 | 17 | 39 |
| 三月 Mar. | 28 | 7 | 12 | 1 | 7 | 0 | 4 | 1 | 5 | 3 | 23 | 2 | 12 | 0 | 23 | 14 | 44 |
| 四月 April | 16 | 3 | 7 | 1 | 4 | 0 | 3 | 2 | 21 | 6 | 29 | 1 | 7 | 0 | 11 | 10 | 59 |
| 五月 May | 9 | 4 | 17 | 1 | 3 | 0 | 4 | 0 | 12 | 9 | 36 | 0 | 6 | 0 | 4 | 6 | 75 |
| 六月 June | 7 | 2 | 12 | 1 | 5 | 2 | 6 | 1 | 15 | 9 | 17 | 2 | 4 | 0 | 2 | 3 | 92 |
| 七月 July | 1 | 1 | 4 | 1 | 0 | 0 | 3 | 3 | 20 | 18 | 20 | 6 | 0 | 0 | 1 | 0 | 108 |
| 八月 Aug. | 4 | 2 | 7 | 2 | 5 | 2 | 6 | 2 | 13 | 4 | 19 | 1 | 0 | 0 | 5 | 0 | 114 |
| 九月 Sept. | 11 | 3 | 8 | 2 | 1 | 1 | 3 | 2 | 19 | 11 | 19 | 1 | 2 | 0 | 11 | 6 | 80 |
| 十月 Oct. | 22 | 4 | 7 | 1 | 3 | 2 | 5 | 3 | 9 | 6 | 16 | 1 | 8 | 0 | 8 | 4 | 87 |
| 十一月 Nov. | 17 | 4 | 5 | 1 | 1 | 0 | 2 | 1 | 4 | 7 | 26 | 5 | 8 | 4 | 17 | 7 | 71 |
| 十二月 Dec. | 16 | 4 | 2 | 0 | 2 | 1 | 0 | 0 | 2 | 6 | 8 | 4 | 7 | 4 | 17 | 12 | 101 |
| 全年 Annual | 186 | 42 | 104 | 14 | 35 | 8 | 44 | 20 | 133 | 93 | 240 | 28 | 76 | 11 | 141 | 93 | 928 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 54° W | 30 % |
| N 18° W | 30 % |
| N 35° W | 29 % |
| S 70° W | 17 % |
| S 52° W | 13 % |
| S 6° W | 11 % |
| S 21° W | 30 % |
| S | 12 % |
| S 51° W | 12 % |
| N 61° W | 8 % |
| N 75° W | 25 % |
| N 47° W | 24 % |
| N 81° W | 13 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨雪雹霰 ●＊△▲ | 雪 ＊ | 霰雹 △▲ | 電雷 ⇱ | 霧 ≡ | 快晴 Clear | 曇天 Cloudy | 暴風 ↗ | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 8 | 9 | 3 | 0 | 1 | 9 | 1 | 2 | 24 | 31 | 29 | 25 | 0 | 0 | 0 |
| 二月 Feb. | 10 | 14 | 4 | 0 | 0 | 4 | 10 | 4 | 20 | 29 | 25 | 16 | 0 | 0 | 0 |
| 三月 Mar. | 9 | 22 | 2 | 0 | 0 | 1 | 8 | 2 | 23 | 31 | 30 | 10 | 0 | 0 | 0 |
| 四月 April | 16 | 11 | 4 | 0 | 4 | 2 | 11 | 5 | 15 | 23 | 4 | 0 | 0 | 0 | 0 |
| 五月 May | 7 | 0 | 0 | 0 | 10 | 0 | 17 | 1 | 4 | 11 | 0 | 0 | 0 | 0 | 0 |
| 六月 June | 18 | 0 | 0 | 0 | 10 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 七月 July | 19 | 0 | 0 | 0 | 16 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| 八月 Aug. | 23 | 0 | 0 | 4 | 21 | 0 | 20 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 九月 Sept. | 22 | 0 | 0 | 1 | 14 | 0 | 22 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 7 |
| 十月 Oct. | 11 | 0 | 0 | 1 | 5 | 7 | 7 | 0 | 16 | 16 | 0 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 8 | 5 | 1 | 0 | 2 | 5 | 7 | 3 | 23 | 25 | 15 | 2 | 0 | 0 | 0 |
| 十二月 Dec. | 8 | 15 | 0 | 0 | 3 | 6 | 6 | 1 | 27 | 31 | 31 | 20 | 0 | 0 | 0 |
| 全年 Annual | 159 | 76 | 14 | 6 | 86 | 34 | 145 | 23 | 154 | 198 | 134 | 73 | 0 | 0 | 45 |

# 襟裳
# ERIMO.

襟裳

## 晴雨計 (粍) BAROMETER (mm)*

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 756.0 | 756.2 | 756.5 | 755.4 | 755.8 | 756.5 | 756.1 | 765.7 | 14, 25 | 745.9 | 16 |
| 二月 Feb. | 753.7 | 753.9 | 753.9 | 753.4 | 753.5 | 753.8 | 753.7 | 765.2 | 7 | 737.7 | 9 |
| 三月 Mar. | 753.0 | 752.7 | 752.7 | 752.3 | 752.8 | 753.5 | 752.8 | 762.7 | 31 | 733.1 | 13 |
| 四月 April | 753.4 | 753.4 | 753.8 | 753.1 | 753.3 | 753.6 | 753.4 | 763.9 | 1 | 737.6 | 2 |
| 五月 May | 754.7 | 754.6 | 754.7 | 754.4 | 754.9 | 755.4 | 754.8 | **766.0** | 3 | **730.8** | 28 |
| 六月 June | 751.9 | 752.1 | 752.1 | 751.7 | 751.8 | 752.1 | **752.0** | 759.5 | 1 | 741.5 | 22 |
| 七月 July | 754.1 | 754.1 | 754.2 | 753.6 | 753.6 | 754.0 | 753.9 | 760.8 | 15 | 742.5 | 30 |
| 八月 Aug. | 752.4 | 752.5 | 752.8 | 752.2 | 752.4 | 752.8 | 752.5 | 758.4 | 10 | 741.7 | 1 |
| 九月 Sept. | 753.4 | 753.2 | 753.5 | 753.2 | 753.4 | 753.6 | 753.4 | 763.8 | 26 | 738.3 | 30 |
| 十月 Oct. | 756.5 | 756.7 | 757.0 | 755.9 | 756.5 | 756.6 | **756.5** | 764.7 | 16 | 738.4 | 13 |
| 十一月 Nov. | 755.2 | 755.7 | 755.6 | 754.9 | 755.1 | 755.2 | 755.3 | 765.8 | 4 | 742.2 | 1 |
| 十二月 Dec. | 752.1 | 752.5 | 752.3 | 751.8 | 752.6 | 752.6 | 752.3 | 763.7 | 16 | 742.1 | 29 |
| 全年 Annual | 753.9 | 754.0 | 754.1 | 753.5 | 753.8 | 754.1 | 753.9 | 766.0 | 3 V | 730.8 | 28 V |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 2.6 | 2.5 | 2.7 | 2.9 | 2.7 | 2.5 | **2.7** |
| 二月 Feb. | 2.5 | 2.4 | 2.6 | 2.9 | 3.0 | 2.7 | 2.7 |
| 三月 Mar. | 2.6 | 2.5 | 2.9 | 3.2 | 3.1 | 2.8 | 2.9 |
| 四月 April | 4.5 | 4.5 | 4.9 | 5.2 | 5.0 | 4.5 | 4.8 |
| 五月 May | 6.0 | 6.1 | 6.9 | 7.0 | 6.8 | 6.1 | 6.5 |
| 六月 June | 8.8 | 8.7 | 9.1 | 9.5 | 9.2 | 9.0 | 9.0 |
| 七月 July | 13.4 | 13.2 | 14.0 | 14.7 | 14.3 | 13.5 | 13.9 |
| 八月 Aug. | 14.1 | 13.7 | 14.9 | 15.6 | 15.3 | 14.6 | **14.7** |
| 九月 Sept. | 14.3 | 14.0 | 14.6 | 14.7 | 14.4 | 14.2 | 14.4 |
| 十月 Oct. | 7.6 | 7.9 | 8.1 | 8.3 | 8.1 | 7.8 | 8.0 |
| 十一月 Nov. | 5.4 | 4.9 | 5.2 | 5.0 | 5.1 | 5.1 | 5.1 |
| 十二月 Dec. | 2.9 | 3.1 | 3.2 | 3.4 | 3.2 | 3.1 | 3.1 |
| 全年 Annual | 7.1 | 6.9 | 7.4 | 7.7 | 7.5 | 7.2 | 7.3 |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 96.3 | 96.3 | 97.0 | 97.4 | 97.0 | 96.5 | **96.8** | 99.8 | **94.9** | **4.9** | 11.3 | 1 | 91.3 | 20 |
| 二月 Feb. | 96.3 | 95.8 | 96.4 | 97.6 | 97.6 | 97.2 | 96.8 | 99.8 | 95.1 | 4.7 | 6.4 | 8 | **84.6** | 5 |
| 三月 Mar. | 96.9 | 96.6 | 97.8 | 98.4 | 98.2 | 97.6 | 97.6 | 0.0 | 96.1 | 3.9 | 4.5 | 4 | 93.5 | 2 |
| 四月 April | 2.2 | 2.2 | 3.6 | 4.7 | 3.9 | 2.9 | 3.3 | 5.9 | 1.5 | 4.4 | 11.4 | 28 | 97.5 | 1 |
| 五月 May | 6.5 | 6.6 | 8.2 | 8.8 | 7.9 | 6.9 | 7.5 | 10.5 | 5.8 | 4.7 | 15.8 | 15 | 2.1 | 3 |
| 六月 June | 11.0 | 10.6 | 11.7 | 12.4 | 12.1 | 11.4 | 11.5 | 14.2 | 10.1 | 4.1 | 18.8 | 25, 26 | 6.6 | 15 |
| 七月 July | 17.3 | 16.9 | 18.4 | 18.9 | 18.3 | 17.6 | 17.9 | 20.6 | 16.2 | 4.4 | 24.1 | 25 | 12.6 | 5 |
| 八月 Aug. | 18.4 | 18.0 | 19.3 | 20.4 | 19.7 | 19.1 | 19.1 | 21.3 | 17.7 | 3.6 | 25.2 | 31 | 15.2 | 16 |
| 九月 Sept. | 18.9 | 18.7 | 19.6 | 20.2 | 19.4 | 18.8 | **19.2** | **21.7** | 17.7 | 4.0 | **27.4** | 7 | 12.6 | 26 |
| 十月 Oct. | 12.1 | 12.1 | 13.4 | 14.2 | 13.3 | 12.7 | 13.0 | 15.9 | 11.3 | 4.6 | 19.8 | 13 | 6.8 | 25, 26 |
| 十一月 Nov. | 5.7 | 5.5 | 5.8 | 6.2 | 5.7 | 5.3 | 5.7 | 8.1 | 4.3 | 3.8 | 14.6 | 5 | 96.4 | 25 |
| 十二月 Dec. | 97.9 | 97.8 | 98.3 | 99.1 | 98.7 | 98.3 | 98.4 | 0.9 | 96.7 | 4.2 | 4.8 | 9 | 92.6 | 11 |
| 全年 Annual | 6.6 | 6.4 | 7.5 | 8.2 | 7.6 | 7.0 | 7.2 | 9.9 | 5.6 | 4.3 | 27.4 | 7 IX | 84.6 | 5 II |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 70 | 68 | 70 | 74 | 72 | 70 | 71 |
| 二月 Feb. | 70 | 65 | 70 | 71 | 74 | 70 | **70** |
| 三月 Mar. | 72 | 69 | 74 | 77 | 78 | 74 | 74 |
| 四月 April | 82 | 82 | 82 | 81 | 82 | 81 | 82 |
| 五月 May | 82 | 83 | 84 | 83 | 84 | 81 | 83 |
| 六月 June | 89 | 90 | 88 | 87 | 86 | 89 | 88 |
| 七月 July | 91 | 91 | 88 | 90 | 91 | 90 | 90 |
| 八月 Aug. | 90 | 89 | 89 | 87 | 89 | 89 | 89 |
| 九月 Sept. | 86 | 86 | 84 | 82 | 84 | 86 | 85 |
| 十月 Oct. | 71 | 75 | 70 | 69 | 71 | 70 | 71 |
| 十一月 Nov. | 75 | 71 | 72 | 69 | 72 | 73 | 72 |
| 十二月 Dec. | 72 | 78 | 77 | 77 | 76 | 76 | 76 |
| 全年 Annual | 79 | 79 | 79 | 79 | 80 | 79 | 79 |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 3.4 | 0.9 | 0.8 | 1.0 | 3.2 | 3.2 | 12.5 | 1.7 | 19, 21 | 0.9 | 28 |
| 二月 Feb. | 1.0 | 1.2 | 0.5 | 2.5 | 2.9 | 2.4 | 10.5 | 2.5 | 8 | 1.2 | 8 |
| 三月 Mar. | 7.7 | 18.5 | 15.9 | 2.0 | 1.8 | 5.3 | 51.2 | 29.5 | 4 | 13.8 | 4 |
| 四月 April | 11.3 | 6.5 | 6.2 | 2.4 | 1.2 | 3.0 | 30.6 | 8.0 | 25 | 5.6 | 7 |
| 五月 May | 17.1 | 19.7 | 16.1 | 13.2 | 12.4 | 17.3 | 95.8 | 46.2 | 27 | 11.0 | 28 |
| 六月 June | 10.1 | 11.3 | 11.6 | 1.1 | 14.3 | 7.2 | 55.6 | 21.2 | 22 | 13.0 | 1 |
| 七月 July | 25.4 | 35.7 | 43.7 | 17.7 | 14.3 | 9.9 | 146.7 | 61.4 | 23 | 24.1 | 27 |
| 八月 Aug. | 32.1 | 53.9 | 39.5 | 12.3 | 22.8 | 21.6 | **182.2** | 76.5 | 8 | **35.7** | 8 |
| 九月 Sept. | 35.5 | 22.6 | 21.3 | 32.5 | 9.3 | 13.2 | 134.4 | 64.8 | 28 | 19.5 | 30 |
| 十月 Oct. | 38.0 | 38.3 | 37.6 | 29.5 | 15.1 | 16.3 | 174.8 | **82.7** | 13 | 25.5 | 13 |
| 十一月 Nov. | 13.2 | 14.3 | 10.9 | 11.7 | 12.2 | 8.5 | 70.8 | 16.6 | 1 | 5.0 | 1 |
| 十二月 Dec. | 1.1 | 1.6 | 0.6 | 1.5 | 0.6 | 0.6 | **6.0** | 0.8 | 1, 3 | 0.7 | 3 |
| 全年 Annual | 195.9 | 224.5 | 204.7 | 127.4 | 110.1 | 108.5 | 971.1 | 82.7 | 13 X | 35.7 | 8 VIII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | 5.1 | 6.4 | 6.3 | 7.1 | 7.1 | 6.0 | 6.3 |
| 二月 Feb. | 6.1 | 5.8 | 6.2 | 5.9 | 5.9 | 6.1 | 6.0 |
| 三月 Mar. | 7.3 | 6.7 | 6.6 | 7.0 | 7.2 | 7.3 | 7.0 |
| 四月 April | 6.0 | 6.3 | 6.7 | 6.5 | 7.2 | 5.9 | 6.4 |
| 五月 May | 6.9 | 7.8 | 7.8 | 7.3 | 6.9 | 5.5 | 7.1 |
| 六月 June | 7.6 | 8.0 | 7.9 | 7.2 | 7.1 | 7.0 | 7.4 |
| 七月 July | 8.4 | 8.7 | 7.9 | 7.7 | 8.1 | 8.0 | **8.1** |
| 八月 Aug. | 6.7 | 7.8 | 7.2 | 6.8 | 7.7 | 7.0 | 7.2 |
| 九月 Sept. | 7.2 | 8.2 | 8.4 | 7.2 | 7.8 | 6.6 | 7.6 |
| 十月 Oct. | 4.8 | 4.8 | 4.9 | 5.8 | 4.7 | 5.3 | **5.1** |
| 十一月 Nov. | 6.5 | 6.8 | 6.6 | 6.4 | 6.4 | 5.6 | 6.4 |
| 十二月 Dec. | 5.9 | 6.1 | 7.3 | 7.5 | 4.9 | 6.1 | 6.4 |
| 全年 Annual | 6.5 | 7.0 | 7.0 | 6.9 | 6.7 | 6.4 | 6.7 |

重力ノ更正：−0.2, 海面ヘノ更正：+5.9 * Reduction of barometer: to standard gravity, −0.2; to mean sea level, +5.9

# 襟裳
# ERIMO.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2am | 午前六時 6am | 午前十時 10am | 午後二時 2pm | 午後六時 6pm | 午後十時 10pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 | 1 | 0 | 15 |
| 二月 Feb. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 | 4 | 0 | 12 |
| 三月 Mar. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 | 4 | 0 | 18 |
| 四月 April | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 1 | 0 | 6 |
| 五月 May | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | 0 | 0 | 7 |
| 六月 June | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 0 | 0 | 2 |
| 七月 July | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 0 | 0 | 0 | 0 |
| 八月 Aug. | 5.0 | 5.8 | 6.0 | 5.6 | 5.1 | 5.2 | 16.4 | SE | 8 | 6.2 | 16 | 1 | 0 | 17 |
| 九月 Sept. | 8.3 | 7.0 | 8.7 | 8.7 | 6.9 | 6.9 | 43.5 | WSW | 14 | 8.0 | 8 | 9 | 1 | 18 |
| 十月 Oct. | 9.3 | 8.4 | 9.5 | 9.0 | 8.4 | 8.9 | 36.9 | W | 27 | 9.4† | 10 | 10 | 2 | 22 |
| 十一月 Nov. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 | 4 | 2 | 15 |
| 十二月 Dec. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 | 2 | 0 | 16 |
| 全年 Annual | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 107 | 36 | 5 | 148 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| — | — |
| — | — |
| — | — |
| S 86° W | 1 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 0 | 0 | 10 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 144 | 0 | 4 | 0 | 0 |
| 二月 Feb. | 2 | 0 | 0 | 2 | 72 | 0 | 0 | 0 | 6 | 0 | 5 | 0 | 85 | 0 | 2 | 0 | 0 |
| 三月 Mar. | 0 | 0 | 0 | 0 | 57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 129 | 0 | 0 | 0 | 0 |
| 四月 April | 1 | 0 | 0 | 0 | 37 | 0 | 0 | 1 | 1 | 0 | 13 | 1 | 122 | 0 | 4 | 0 | 0 |
| 五月 May | 0 | 0 | 0 | 0 | 69 | 2 | 2 | 0 | 2 | 1 | 2 | 0 | 108 | 0 | 0 | 0 | 0 |
| 六月 June | 2 | 0 | 0 | 0 | 63 | 0 | 1 | 1 | 3 | 2 | 5 | 3 | 99 | 0 | 1 | 0 | 0 |
| 七月 July | 0 | 0 | 1 | 0 | 61 | 1 | 9 | 1 | 9 | 0 | 2 | 1 | 98 | 0 | 2 | 0 | 1 |
| 八月 Aug. | 2 | 1 | 21 | 17 | 35 | 1 | 7 | 0 | 4 | 0 | 6 | 6 | 67 | 9 | 6 | 0 | 4 |
| 九月 Sept. | 2 | 0 | 24 | 17 | 33 | 0 | 7 | 5 | 11 | 5 | 13 | 4 | 27 | 10 | 17 | 0 | 5 |
| 十月 Oct. | 0 | 2 | 11 | 10 | 23 | 0 | 7 | 2 | 2 | 0 | 2 | 3 | 49 | 19 | 39 | 0 | 17 |
| 十一月 Nov. | 2 | 0 | 13 | 3 | 42 | 0 | 0 | 0 | 3 | 0 | 0 | 1 | 91 | 1 | 24 | 0 | 0 |
| 十二月 Dec. | 4 | 1 | 7 | 1 | 31 | 0 | 0 | 0 | 0 | 1 | 2 | 3 | 96 | 14 | 26 | 0 | 0 |
| 全年 Annual | 15 | 4 | 87 | 50 | 547 | 4 | 33 | 10 | 41 | 9 | 53 | 23 | 1115 | 53 | 125 | 0 | 27 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 86° W | 64 % |
| S 72° W | 10 % |
| W | 39 % |
| S 85° W | 54 % |
| S 80° W | 20 % |
| S 79° W | 24 % |
| S 63° W | 19 % |
| N 47° W | 13 % |
| N 60° E | 6 % |
| N 54° W | 34 % |
| N 65° W | 34 % |
| N 72° W | 53 % |
| N 83° W | 29 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨雪霰雹 ●＊△▲ | 雪 ＊ | 霰雹 △▲ | 電雷 ↯ | 霧 ≒ | 快晴 Clear | 曇天 Cloudy | 暴風 ⸝ | 霜 ⌴ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 14 | 16 | 0 | 0 | 0 | 0 | 10 | 15 | 1 | 28 | 28 | 18 | 0 | 0 | 0 |
| 二月 Feb. | 14 | 15 | 0 | 0 | 2 | 1 | 6 | 12 | 4 | 28 | 23 | 14 | 0 | 0 | 0 |
| 三月 Mar. | 23 | 25 | 0 | 0 | 0 | 1 | 15 | 18 | 0 | 31 | 31 | 13 | 0 | 0 | 0 |
| 四月 April | 15 | 2 | 1 | 0 | 12 | 1 | 10 | 6 | 5 | 6 | 1 | 0 | 0 | 0 | 0 |
| 五月 May | 9 | 0 | 0 | 0 | 15 | 0 | 16 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 六月 June | 10 | 0 | 0 | 0 | 24 | 1 | 17 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 七月 July | 12 | 0 | 0 | 1 | 24 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 八月 Aug. | 13 | 0 | 0 | 0 | 18 | 0 | 15 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 九月 Sept. | 14 | 0 | 0 | 1 | 10 | 1 | 16 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 十月 Oct. | 13 | 3 | 0 | 2 | 2 | 4 | 6 | 22 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 16 | 12 | 0 | 1 | 0 | 1 | 12 | 15 | 1 | 5 | 3 | 1 | 0 | 0 | 0 |
| 十二月 Dec. | 15 | 19 | 0 | 0 | 0 | 2 | 7 | 16 | 0 | 30 | 26 | 11 | 0 | 0 | 0 |
| 全年 Annual | 168 | 92 | 1 | 5 | 107 | 12 | 149 | 148 | 16 | 128 | 112 | 57 | 0 | 0 | 7 |

† 二日不足 † 2 days lost

# 十勝
# TOKACHI.



## 晴雨計 (粍) BAROMETER (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 最高 Max. | 日 Day | 最低 Min. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | | | | | | | | | | | |
| 二月 Feb. | | | | | | | | | | | |
| 三月 Mar. | | | | | | | | | | | |
| 四月 April | | | | | | | | | | | |
| 五月 May | | | | | | | | | | | |
| 六月 June | | | | | | | | | | | |
| 七月 July | | | | | | | | | | | |
| 八月 Aug. | | | | | | | | | | | |
| 九月 Sept. | | | | | | | | | | | |
| 十月 Oct. | | | | | | | | | | | |
| 十一月 Nov. | | | | | | | | | | | |
| 十二月 Dec. | | | | | | | | | | | |
| 全年 Annual | | | | | | | | | | | |

## 水蒸氣之張力 (粍) TENSION OF VAPOUR (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | | | | | | | |
| 二月 Feb. | | | | | | | |
| 三月 Mar. | | | | | | | |
| 四月 April | | | | | | | |
| 五月 May | | | | | | | |
| 六月 June | | | | | | | |
| 七月 July | | | | | | | |
| 八月 Aug. | | | | | | | |
| 九月 Sept. | | | | | | | |
| 十月 Oct. | | | | | | | |
| 十一月 Nov. | | | | | | | |
| 十二月 Dec. | | | | | | | |
| 全年 Annual | | | | | | | |

## 空氣之温度 (攝氏) AIR TEMPERATURE (°C)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean | 平均 Mean 最高 Max. | 平均 Mean 最低 Min. | 平均 Mean 較差 Range | 極度 Absolute 最高 Max. | 極度 Absolute 日 Day | 極度 Absolute 最低 Min. | 極度 Absolute 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan.* | | 84.3 | | 95.4 | | 86.7 | **88.8** | 96.5 | **76.9** | **19.6** | 4.0 | 27 | 70.6 | 22 |
| 二月 Feb. | | 87.7 | | 98.3 | | 91.1 | 92.4 | 99.4 | 84.6 | 14.8 | 6.2 | 12 | **70.0** | 6 |
| 三月 Mar. | | 87.9 | | 0.3 | | 93.9 | 94.0 | 1.2 | 85.3 | 15.9 | 7.3 | 4 | **70.0** | 16 |
| 四月 April | | 98.5 | | 9.8 | | 2.6 | 3.6 | 11.2 | 96.0 | 15.2 | 20.3 | 30 | 81.7 | 1 |
| 五月 May | | 4.7 | | 15.9 | | 7.5 | 9.3 | 17.4 | 2.2 | 15.2 | 26.4 | 18 | 93.3 | 4 |
| 六月 June | | 10.4 | | 21.6 | | 12.6 | 14.9 | 23.0 | 8.0 | 15.0 | 33.8 | 30 | 0.1 | 17 |
| 七月 July | | 16.5 | | 26.1 | | 18.9 | **20.5** | **27.6** | 14.8 | 12.8 | **34.0** | 7 | 4.4 | 16 |
| 八月 Aug. | | 15.5 | | 24.7 | | 18.0 | 19.4 | 26.0 | 14.6 | 11.4 | 31.5 | 29 | 10.2 | 1 |
| 九月 Sept. | | 12.9 | | 22.0 | | 15.1 | 16.7 | 23.4 | 11.5 | 11.0 | 32.0 | 8 | 99.0 | 27 |
| 十月 Oct. | | 2.0 | | 15.1 | | 5.1 | 7.4 | 16.5 | 99.3 | 17.2 | 22.2 | 14 | 90.4 | 26 |
| 十一月 Nov. | | 95.2 | | 5.5 | | 97.2 | 99.3 | 6.7 | 91.7 | 15.0 | 15.2 | 6 | 80.7 | 28 |
| 十二月 Dec. | | 86.3 | | 98.5 | | 90.3 | 91.7 | 99.4 | 82.1 | 17.3 | 4.2 | 5 | 73.3 | 12 |
| 全年 Annual | | 0.2 | | 11.1 | | 3.2 | 4.8 | 12.4 | 97.2 | 15.2 | 34.0 | 7 VII | 70.0 | 6 II, 16 III |

## 濕度 (百分率) RELATIVE HUMIDITY (%)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan. | | | | | | | |
| 二月 Feb. | | | | | | | |
| 三月 Mar. | | | | | | | |
| 四月 April | | | | | | | |
| 五月 May | | | | | | | |
| 六月 June | | | | | | | |
| 七月 July | | | | | | | |
| 八月 Aug. | | | | | | | |
| 九月 Sept. | | | | | | | |
| 十月 Oct. | | | | | | | |
| 十一月 Nov. | | | | | | | |
| 十二月 Dec. | | | | | | | |
| 全年 Annual | | | | | | | |

## 雨雪量 (粍) PRECIPITATION (mm)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 總量 Sum | 最多 Maximum 二十四時間 in 24 h. | 日 Day | 四時間 in 4 h. | 日 Day |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan.* | | 0.0 | | 0.0 | | 0.0 | **0.0** | 0.0 | — | 0.0 | — |
| 二月 Feb. | | 1.9 | | 10.0 | | 2.7 | 14.6 | 6.0 | 8 | 4.8 | 20 |
| 三月 Mar. | | 29.7 | | 39.2 | | 3.3 | 72.2 | 23.1 | 13 | 17.7 | 13 |
| 四月 April | | 17.7 | | 45.2 | | 1.8 | 64.7 | 51.2 | 2 | 44.3 | 2 |
| 五月 May | | 4.3 | | 17.0 | | 14.2 | 35.5 | 22.0 | 28 | 15.2 | 28 |
| 六月 June | | 13.1 | | 0.6 | | 11.6 | 25.3 | 8.1 | 22 | 8.1 | 22 |
| 七月 July | | 19.6 | | 35.9 | | 28.4 | 83.9 | 23.3 | 23 | 15.8 | 22 |
| 八月 Aug. | | 59.9 | | 18.1 | | 59.1 | **137.1** | **66.6** | 8 | **53.0** | 8 |
| 九月 Sept. | | 26.4 | | 9.9 | | 13.9 | 50.2 | 2.9 | 30 | 12.9 | 30 |
| 十月 Oct. | | 37.7 | | 58.4 | | 23.9 | 120.0 | 45.6 | 13 | 37.6 | 13 |
| 十一月 Nov. | | 27.8 | | 30.9 | | 31.3 | 90.0 | 65.5 | 1 | 28.6 | 1 |
| 十二月 Dec. | | 3.9 | | 5.5 | | 7.8 | 17.2 | 8.3 | 17 | 6.2 | 17 |
| 全年 Annual | | 242.0 | | 270.7 | | 198.0 | 710.7 | 66.6 | 8 VIII | 53.0 | 8 VIII |

## 雲量 (自零至十) CLOUD AMOUNT (0–10)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 平均 Mean |
|---|---|---|---|---|---|---|---|
| 一月 Jan.* | | 4.8 | | 5.9 | | 2.9 | **4.5** |
| 二月 Feb. | | 6.0 | | 4.9 | | 4.9 | 5.3 |
| 三月 Mar. | | 5.7 | | 6.5 | | 5.5 | 5.9 |
| 四月 April | | 6.8 | | 7.0 | | 6.3 | 6.7 |
| 五月 May | | 8.3 | | 7.2 | | 7.1 | 7.5 |
| 六月 June | | 8.3 | | 7.2 | | 7.1 | 7.5 |
| 七月 July | | 9.5 | | 8.6 | | 7.9 | **8.7** |
| 八月 Aug. | | 9.5 | | 8.1 | | 7.8 | 8.5 |
| 九月 Sept. | | 9.3 | | 8.7 | | 7.6 | 8.5 |
| 十月 Oct. | | 5.1 | | 5.7 | | 3.4 | 4.7 |
| 十一月 Nov. | | 5.3 | | 5.6 | | 3.4 | 4.7 |
| 十二月 Dec. | | 4.5 | | 5.5 | | 4.4 | 4.8 |
| 全年 Annual | | 6.9 | | 6.7 | | 5.7 | 6.5 |

六日不足 * 6 days lost

# 十勝
# TOKACHI.

## 風速度 (一秒時間米) VELOCITY OF WIND (m. p. s.)

| 月 MONTH | 午前二時 2 am | 午前六時 6 am | 午前十時 10 am | 午後二時 2 pm | 午後六時 6 pm | 午後十時 10 pm | 最強 Max. 速度 Vel. | 最強 Max. 方向 Dir. | 最強 Max. 日 Day | 廿四時間平均 Mean for 24 h. | 風力(自四至六)日數 No. of days of Wind force (4–6) observed 4 | 5 | 6 | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | | | | | | | | | | | 3 | 0 | 0 | 3 |
| 二月 Feb. | | | | | | | | | | | 2 | 0 | 0 | 2 |
| 三月 Mar. | | | | | | | | | | | 0 | 0 | 0 | 0 |
| 四月 April‡ | | 0.9 | | 3.5 | | 1.3 | 8.6 | WNW | 25 | 2.2 | 1 | 0 | 0 | 1 |
| 五月 May | | 1.3 | | 5.2 | | 1.7 | 10.2 | ESE | 3 | 2.7 | 1 | 0 | 0 | 1 |
| 六月 June | | 1.4 | | 4.1 | | 1.0 | 12.5 | SE | 2 | 2.1 | 1 | 0 | 0 | 1 |
| 七月 July | | 0.7 | | 2.8 | | 0.9 | 6.8 | S | 10 | 1.6 | 0 | 0 | 0 | 0 |
| 八月 Aug. | | 0.6 | | 2.5 | | 1.0 | 11.2 | WSW | 3 | 1.2 | 1 | 0 | 0 | 1 |
| 九月 Sept. | | 0.9 | | 2.5 | | 1.0 | 8.2 | SE | 28 | 1.4 | 0 | 0 | 0 | 0 |
| 十月 Oct. | | 1.0 | | 3.1 | | 1.1 | 6.8 | WSW | 15 | 1.6 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | | 1.1 | | 2.7 | | 1.3 | 6.9 | NNW | 11 | 1.6 | 0 | 0 | 0 | 0 |
| 十二月 Dec. | | 1.2 | | 3.1 | | 0.9 | 10.9 | WNW | 18 | 1.5 | 2 | 0 | 0 | 2 |
| 全年 Annual | | | | | | | | | | 1.8 | 11 | 0 | 0 | 11 |

## 上層雲 UPPER CLOUD

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| — | — |
| W | 1 % |
| — | — |
| W | 1 % |
| S 63° W | 2 % |
| N 80° W | 3 % |
| — | — |
| N 67° W | 2 % |
| W | 2 % |
| S 78° W | 7 % |
| W | 2 % |
| — | — |
| S 86° W | 2 % |

## 風向觀測回數 NUMBER OF OBSERVATIONS WITH WIND FROM

| 月 MONTH | 北 N | 北北東 NNE | 北東 NE | 東北東 ENE | 東 E | 東南東 ESE | 南東 SE | 南南東 SSE | 南 S | 南南西 SSW | 南西 SW | 西南西 WSW | 西 W | 西北西 WNW | 北西 NW | 北北西 NNW | 靜穩 Calm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan.† | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 2 | 2 | 9 | 1 | 13 | 3 | 41 |
| 二月 Feb. | 3 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 3 | 1 | 11 | 7 | 18 | 1 | 39 |
| 三月 Mar. | 1 | 1 | 0 | 3 | 1 | 0 | 2 | 0 | 1 | 0 | 2 | 3 | 10 | 10 | 9 | 2 | 48 |
| 四月 April | 3 | 6 | 5 | 2 | 3 | 0 | 1 | 0 | 4 | 2 | 5 | 5 | 9 | 6 | 1 | 2 | 36 |
| 五月 May | 1 | 2 | 3 | 6 | 14 | 8 | 4 | 3 | 6 | 0 | 2 | 4 | 3 | 10 | 4 | 7 | 16 |
| 六月 June | 0 | 0 | 7 | 14 | 12 | 6 | 7 | 4 | 3 | 3 | 2 | 2 | 5 | 1 | 0 | 1 | 23 |
| 七月 July | 2 | 2 | 6 | 1 | 15 | 14 | 6 | 1 | 5 | 6 | 3 | 4 | 2 | 1 | 1 | 0 | 24 |
| 八月 Aug. | 0 | 1 | 1 | 7 | 12 | 7 | 9 | 4 | 5 | 2 | 4 | 3 | 0 | 0 | 1 | 0 | 37 |
| 九月 Sept. | 0 | 1 | 8 | 3 | 6 | 6 | 6 | 2 | 4 | 2 | 7 | 1 | 5 | 2 | 2 | 2 | 33 |
| 十月 Oct. | 1 | 2 | 1 | 0 | 3 | 1 | 3 | 0 | 5 | 1 | 10 | 5 | 15 | 2 | 6 | 5 | 33 |
| 十一月 Nov. | 4 | 1 | 1 | 2 | 2 | 1 | 0 | 0 | 5 | 2 | 9 | 5 | 13 | 10 | 8 | 5 | 22 |
| 十二月 Dec. | 5 | 0 | 4 | 0 | 1 | 0 | 1 | 0 | 2 | 2 | 9 | 0 | 7 | 9 | 10 | 3 | 40 |
| 全年 Annual | 21 | 17 | 36 | 38 | 71 | 43 | 42 | 14 | 41 | 20 | 58 | 35 | 89 | 59 | 73 | 31 | 392 |

## 風 WIND

| 平均 Resultant 方向 Direction | 回數 Intensity |
|---|---|
| N 65° W | 31 % |
| N 63° W | 41 % |
| N 68 W | 29 % |
| N 67° W | 16 % |
| N 76° E | 12 % |
| S 77° E | 36 % |
| S 60° E | 33 % |
| S 55° E | 35 % |
| S 51° E | 14 % |
| S 81° W | 30 % |
| N 82° W | 40 % |
| N 69° W | 30 % |
| N 85° W | 7 % |

## 類別日數 NUMBER OF DAYS WITH

| 月 MONTH | 雨霰雪霰 ●✱△▲ | 雪 ✱ | 霰雹 △▲ | 電雷 ↯ | 霧 ═ | 快晴 Clear | 曇天 Cloudy | 暴風 ⸗ | 霜 ⊔ | 最低溫度零度以下 Min. Temp. <0° | 平均溫度零度以下 Mean Temp. <0° | 最高溫度零度以下 Max. Temp. <0° | 最低溫度廿五度以上 Min. Temp. >25° | 平均溫度廿五度以上 Mean Temp. >25° | 最高溫度廿五度以上 Max. Temp. >25° |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 一月 Jan. | 0 | 7 | 0 | 0 | 1 | 4 | 3 | 3 | 20 | 25 | 25 | 22 | 0 | 0 | 0 |
| 二月 Feb. | 6 | 11 | 0 | 0 | 1 | 6 | 7 | 2 | 15 | 29 | 29 | 15 | 0 | 0 | 0 |
| 三月 Mar. | 9 | 18 | 1 | 0 | 0 | 3 | 10 | 0 | 10 | 31 | 30 | 7 | 0 | 0 | 0 |
| 四月 April | 11 | 6 | 2 | 0 | 1 | 2 | 10 | 1 | 11 | 26 | 4 | 0 | 0 | 0 | 0 |
| 五月 May | 6 | 1 | 0 | 0 | 7 | 1 | 17 | 1 | 7 | 9 | 0 | 0 | 0 | 0 | 3 |
| 六月 June | 13 | 0 | 0 | 0 | 10 | 1 | 17 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 七月 July | 14 | 0 | 0 | 0 | 9 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 22 |
| 八月 Aug. | 14 | 0 | 0 | 2 | 15 | 0 | 19 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| 九月 Sept. | 15 | 0 | 0 | 0 | 10 | 0 | 22 | 0 | 2 | 4 | 0 | 0 | 0 | 0 | 13 |
| 十月 Oct. | 11 | 0 | 0 | 2 | 3 | 10 | 8 | 0 | 14 | 17 | 1 | 0 | 0 | 0 | 0 |
| 十一月 Nov. | 6 | 3 | 0 | 0 | 1 | 9 | 8 | 0 | 18 | 28 | 15 | 2 | 0 | 0 | 0 |
| 十二月 Dec. | 9 | 14 | 0 | 0 | 1 | 5 | 7 | 2 | 22 | 31 | 31 | 17 | 0 | 0 | 0 |
| 全年 Annual | 114 | 60 | 3 | 4 | 59 | 41 | 152 | 11 | 119 | 200 | 135 | 63 | 0 | 1 | 69 |

‡ 十日不足 10 days lost　　† 十八回不足 18 obs. lost

明治廿六年十一月十二日印刷
明治廿六年十一月十七日發行

# 中央氣象臺

東京市京橋區山城町八番地惠愛堂
印刷者　多田三彌